

DATASHEET

SARS-CoV-2 Spike Glycoprotein-crude

Catalog No:	S-CP-P2007
Size:	2 Vials (25 µg/ peptide)
Source	SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2) Spike glycoprotein.
Description:	This pool includes 316 peptides (delivered in two subpools of 158 & 158 peptides) derived from a peptide scan (15mers with 11aa overlap) through the entire Spike glycoprotein (Protein ID: PODTC2) of SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2) for T cell assays.
Purity:	Crude (Major peak by ESI-MS is guaranteed to be peptide of interest - determined at 220 nm for each individual peptide).
Length:	1273AA
Protein ID:	PODTC2
Storage:	-20 °C

Elabscience Biotechnology Inc.

Website : www.elabscience.com

Technical Support : techsupport@elabscience.com

Address : 14780 memorial drive, suite 216, houston, TX77079

Sequence (one-letter-code)

peptide_1	MFVFLVLLPLVSSQC
peptide_2	LVLLPLVSSQCVNLT
peptide_3	PLVSSQCVNLTRTQ
peptide_4	SQCVNLTRTQLPPA
peptide_5	NLTRTQLPPAYTNS
peptide_6	RTQLPPAYTNSFTRG
peptide_7	PPAYTNSFTRGVYYP
peptide_8	TNSFTRGVYYPDKVF
peptide_9	TRGVYYPDKVFRSSV
peptide_10	YYPDKVFRSSVLHST
peptide_11	KVFRSSVLHSTQDLF
peptide_12	SSVLHSTQDLFLPFF
peptide_13	HSTQDLFLPFFSNVT
peptide_14	DLFLPFFSNVTWFHA
peptide_15	PFFSNVTWFHAIHVS
peptide_16	NVTWFHAIHVSNGTNG
peptide_17	FHAIHVSNGTKRF
peptide_18	HVSGTNGTKRFDNPV
peptide_19	TNGTKRFDNPVLPFN
peptide_20	KRFDNPVLPFNDGVY
peptide_21	NPVLPFNDGVYFAST
peptide_22	PFNDGVYFASTEKSN
peptide_23	GVYFASTEKSNIRG
peptide_24	ASTEKSNIRGWIFG
peptide_25	KSNIRGWIFGTTLTLD
peptide_26	IRGWIFGTTLDSKTQ
peptide_27	IFGTTLDSKTQSLLI
peptide_28	TLDSKTQSLLIVNNA
peptide_29	KTQSLLIVNNATNVV
peptide_30	LLIVNNATNVVIKVC
peptide_31	NNATNVVIKVCECFQF
peptide_32	NVVIKVCEFCNDP
peptide_33	KVCEFCNDPFLGV
peptide_34	FQFCNDPFLGVYYHK
peptide_35	NDPFLGVYYHKNNKS
peptide_36	LGVYYHKNNKSWMES
peptide_37	YHKNNKSWMESEFRV
peptide_38	NKSWMESEFRVYSSA
peptide_39	MESEFRVYSSANNCT
peptide_40	FRVYSSANNCTFEYV

peptide_41	SSANNCTFEYVSQPF
peptide_42	NCTFEYVSQPFMDL
peptide_43	EYVSQPFMDLEGKQ
peptide_44	QPFMDLEGKQGNFK
peptide_45	MDLEGKQGNFKNLRE
peptide_46	GKQGNFKNLREFVFK
peptide_47	NFKNLREFVFKNIDG
peptide_48	LREFVFKNIDGYFKI
peptide_49	VFKNIDGYFKIYSKH
peptide_50	IDGYFKIYSKHTPIN
peptide_51	FKIYSKHTPINLVRD
peptide_52	SKHTPINLVRDLPQG
peptide_53	PINLVRDLPQGFSAL
peptide_54	VRDLPQGFSALEPLV
peptide_55	PQGFSALEPLVDLPI
peptide_56	SALEPLVDLPIGINI
peptide_57	PLVDLPIGINITRFQ
peptide_58	LPIGINITRFQTLA
peptide_59	INITRFQTLALHRS
peptide_60	RFQTLALHRSYLTP
peptide_61	LLALHRSYLTPGDSS
peptide_62	HRSYLTPGDSSSGWT
peptide_63	LTPGDSSSGWTAGAA
peptide_64	DSSSGWTAGAAAYYV
peptide_65	GTAGAAAYYVGYLQ
peptide_66	GAAAYYVGYLQPRTF
peptide_67	YYVGYLQPRTFLLKY
peptide_68	YLQPRTFLLKYNENG
peptide_69	RTFLLKYNENGTITD
peptide_70	LKYNENGTITDAVDC
peptide_71	ENGTITDAVDCALDP
peptide_72	ITDAVDCALDPLSET
peptide_73	VDCALDPLSETKCTL
peptide_74	LDPLSETKCTLKSFT
peptide_75	SETKCTLKSFTVEKG
peptide_76	CTLKSFTVEKGIYQT
peptide_77	SFTVEKGIYQTSNFR
peptide_78	EKGIYQTSNFRVQPT
peptide_79	YQTSNFRVQPTESIV
peptide_80	NFRVQPTESIVRFPN

For Research Use Only

Thank you for your recent purchase.
If you would like to learn more about Peptides Service, please visit www.elabscience.com

**Focus on lab research
Service for life science**

peptide_81	QPTESIVRFPNITNL
peptide_82	SIVRFPNITNLCDFG
peptide_83	FPNITNLCDFGEVFN
peptide_84	TNLCDFGEVFNATRF
peptide_85	PFGEVFNATRFASVY
peptide_86	VFNATRFASVYAWNR
peptide_87	TRFASVYAWNRKRIS
peptide_88	SVYAWNRKRISNCVA
peptide_89	WNRKRISNCVADYSV
peptide_90	RISNCVADYSVLYNS
peptide_91	CVADYSVLYNSASF
peptide_92	YSVLYNSASFSTFKC
peptide_93	YNSASFSTFKCYGVS
peptide_94	SFSTFKCYGVSPTKL
peptide_95	FKCYGVSPTKLNDLC
peptide_96	GVSPPTKLNDLCFTNV
peptide_97	TKLNDLCFTNVYADS
peptide_98	DLCFTNVYADSFVIR
peptide_99	TNVYADSFVIRGDEV
peptide_100	ADSFVIRGDEVQRQA
peptide_101	VIRGDEVQRQIAPGQT
peptide_102	DEVQRQIAPGQTGKIA
peptide_103	QIAPGQTGKIADYNY
peptide_104	GQTGKIADYNYKLPD
peptide_105	KIADYNYKLPDDFTG
peptide_106	YNYKLPDDFTGCVIA
peptide_107	LPDDFTGCVIAWNSN
peptide_108	FTGCVIAWNSNNLDS
peptide_109	VIAWNSNNLDSKVGG
peptide_110	NSNNLDSKVGGNYNY
peptide_111	LDSKVGGNYNYLYRL
peptide_112	VGGNYNYLYRLFRKS
peptide_113	YNYLYRLFRKSNLKP
peptide_114	YRLFRKSNLKPFRD
peptide_115	RKSNLKPFRDISTE
peptide_116	LKPFRDISTEIQQA
peptide_117	ERDISTEIQAGSTP
peptide_118	STEIQAGSTPCNGV
peptide_119	YQAGSTPCNGVEGFN
peptide_120	STPCNGVEGFNCYFP

peptide_121	NGVEGFNCYFPLQSY
peptide_122	GFNCYFPLQSYGFQP
peptide_123	YFPLQSYGFQPTNGV
peptide_124	QSYGFQPTNGVGYQP
peptide_125	FQPTNGVGYQPYRVV
peptide_126	NGVGYQPYRVVLSF
peptide_127	YQPYRVVLSFELLH
peptide_128	RVVVLSFELLHAPAT
peptide_129	LSFELLHAPATVCGP
peptide_130	LLHAPATVCGPKKST
peptide_131	PATVCGPKKSTNLVK
peptide_132	CGPKKSTNLVKNCV
peptide_133	KSTNLVKNCVNFNF
peptide_134	LVKNCVNFNFNGLT
peptide_135	KCVNFNFNGLTGTGV
peptide_136	FNFGLTGTGVLTES
peptide_137	GLTGTGVLTESNKKF
peptide_138	TGVLTESNKKFLPFQ
peptide_139	TESNKKFLPFQQFGR
peptide_140	KKFLPFQQFGRDIAD
peptide_141	PFQQFGRDIADTTDA
peptide_142	FGRDIADTTDAVRDP
peptide_143	IADTTDAVRDPQTLE
peptide_144	TDAVRDPQTLEILDI
peptide_145	RDPQTLEILDITPCS
peptide_146	TLEILDITPCSFSGGV
peptide_147	LDITPCSFSGGVSVIT
peptide_148	PCSFSGGVSVITPGTN
peptide_149	GGVSVITPGTNTSNQ
peptide_150	VITPGTNTSNQVAVL
peptide_151	GTNTSNQVAVLYQDV
peptide_152	SNQVAVLYQDVNCTE
peptide_153	AVLYQDVNCTEVPVA
peptide_154	QDVNCTEVPVAIHAD
peptide_155	CTEVPVAIHADQLTP
peptide_156	PVAIHADQLTPTWRV
peptide_157	HADQLTPTWRVYSTG
peptide_158	LTPTWRVYSTGSNVF
peptide_159	WRVYSTGSNVQFTRA
peptide_160	STGSNVQFTRAGCLI

For Research Use Only

Thank you for your recent purchase.
 If you would like to learn more about Peptides Service, please visit www.elabscience.com

Focus on lab research
 Service for life science

peptide_161	NVFQTRAGCLIGAEH
peptide_162	TRAGCLIGAEHVNNS
peptide_163	CLIGAEHVNNSYECD
peptide_164	AEHVNNSYECDIPIG
peptide_165	NNSYECDIPIGAGIC
peptide_166	ECDIPIGAGICASYQ
peptide_167	PIGAGICASYQTQTN
peptide_168	GICASYQTQTNSPRR
peptide_169	SYQTQTNSPRRARSV
peptide_170	QTNSPRRARSVASQS
peptide_171	PRRARSVASQSIIAY
peptide_172	RSVASQSIIAYTMSL
peptide_173	SQSIIAYTMSLGAEN
peptide_174	IAYTMSLGAENSVAY
peptide_175	MSLGAENSVAYSNNS
peptide_176	AENSVAYSNNSIAIP
peptide_177	VAYSNNSIAIPTNFT
peptide_178	NNSIAIPTNFTISVT
peptide_179	AIPTNFTISVTTEIL
peptide_180	NFTISVTTEILPVSM
peptide_181	SVTTEILPVSMTKTS
peptide_182	EILPVSMTKTSVDCT
peptide_183	VSMTKTSVDCTMYIC
peptide_184	KTSVDCTMYICGDST
peptide_185	DCTMYICGDSTECSN
peptide_186	YICGDSTECSNLLLQ
peptide_187	DSTECSNLLLQYGSF
peptide_188	CSNLLLQYGSFCTQL
peptide_189	LLQYGSFCTQLNRAL
peptide_190	GSFCTQLNRALTGIA
peptide_191	TQLNRALTGIAVEQD
peptide_192	RALTGIAVEQDKNTQ
peptide_193	GIAVEQDKNTQEVFA
peptide_194	EQDKNTQEVFAQVKQ
peptide_195	NTQEVFAQVKQIYKT
peptide_196	VFAQVKQIYKTPPIK
peptide_197	VKQIYKTPPIKDFGG
peptide_198	YKTPPIKDFGGFNFS
peptide_199	PIKDFGGFNFSQILP
peptide_200	FGGFNFSQILPDPSK

peptide_201	NFSQILPDPSKPSKR
peptide_202	ILPDPSKPSKRSFIE
peptide_203	PSKPSKRSFIEDLLF
peptide_204	SKRSFIEDLLFNKVT
peptide_205	FIEDLLFNKVTLADA
peptide_206	LLFNKVTLADAGFIK
peptide_207	KVTLADAGFIKQYGD
peptide_208	ADAGFIKQYGDCLGD
peptide_209	FIKQYGDCLGDIAAR
peptide_210	YGDCLGDIAARDLIC
peptide_211	LGDIAARDLICAQKF
peptide_212	AARDLICAQKFNGLT
peptide_213	LICAQKFNGLTVLPP
peptide_214	QKFNGLTVLPLLTD
peptide_215	GLTVLPLLTDemia
peptide_216	LPPLLTDemiaQYTS
peptide_217	LTDEmiaQYTSALLA
peptide_218	MIAQYTSALLAGTIT
peptide_219	YTSALLAGTITSGWT
peptide_220	LLAGTITSGWTFGAG
peptide_221	TITSGWTFGAGAALQ
peptide_222	GWTFGAGAALQIPFA
peptide_223	GAGAALQIPFAMQMA
peptide_224	ALQIPFAMQMAYRFN
peptide_225	PFAMQMAYRFNGIGV
peptide_226	QMAYRFNGIGVTQNV
peptide_227	RFNGIGVTQNVLYEN
peptide_228	IGVTQNVLYENQKLI
peptide_229	QNVLYENQKLIANQF
peptide_230	YENQKLIANQFNsAI
peptide_231	KLIANQFNsAIGKIQ
peptide_232	NQFNsAIGKIQDLSLs
peptide_233	SAIGKIQDLSLsSTAS
peptide_234	KIQDLSLsSTASALGK
peptide_235	SLSSTASALGKLQDV
peptide_236	TASALGKLQDVVNQN
peptide_237	LGKLQDVVNQNQAAL
peptide_238	QDVVNQNQAALNTLV
peptide_239	NQNAQALNTLVKQLS
peptide_240	QALNTLVKQLSSNFG

peptide_241	TLVKQLSSNFGAISS
peptide_242	QLSSNFGAISSVLND
peptide_243	NFGAISSVLNDILSR
peptide_244	ISSVLNDILSRLDKV
peptide_245	LNDILSRLDKVEAEV
peptide_246	LSRLDKVEAEVQIDR
peptide_247	DKVEAEVQIDRLITG
peptide_248	AEVQIDRLITGR LQS
peptide_249	IDRLITGR LQSLQTY
peptide_250	ITGR LQSLQTYVTQQ
peptide_251	LQSLQTYVTQQLIRA
peptide_252	QTYVTQQLIRAAEIR
peptide_253	TQQLIRAAEIRASAN
peptide_254	IRAAEIRASANLAAT
peptide_255	EIRASANLAATKMSE
peptide_256	SANLAATKMSECVLG
peptide_257	AATKMSECVLGQSKR
peptide_258	MSECVLGQSKRVDFC
peptide_259	VLGQSKRVDFCGKGY
peptide_260	SKRVDFCGKGYHLMS
peptide_261	DFCGKGYHLMSFPQS
peptide_262	KGYHLMSFPQSAPHG
peptide_263	LMSFPQSAPHGVVFL
peptide_264	PQSAPHGVVFLHVTY
peptide_265	PHGVVFLHVTYVPAQ
peptide_266	VFLHVTYVPAQEKNF
peptide_267	VTYVPAQEKNFTTAP
peptide_268	PAQEKNFTTAPAICH
peptide_269	KNFTTAPAICHDGKA
peptide_270	TAPAICHDGKAHFPR
peptide_271	ICHDGKAHFREGVF
peptide_272	GKAHFREGVFVSNG
peptide_273	FPREGVFVSNGTHWF
peptide_274	GVFVSNGTHWFVTQR
peptide_275	SNGTHWFVTQRNFYE
peptide_276	HWFVTQRNFYEPQII
peptide_277	TQRNFYEPQIITTDN
peptide_278	FYEPQIITDNTFVS
peptide_279	QIITDNTFVSGNCD
peptide_280	TDNTFVSGNCDVVG

peptide_281	FVSGNCDVVGIVNN
peptide_282	NCDVVGIVNNTVYD
peptide_283	VIGIVNNTVYDPLQP
peptide_284	VNNTVYDPLQPELDS
peptide_285	VYDPLQPELDSFKEE
peptide_286	LQPELDSFKEELDKY
peptide_287	LDSFKEELDKYFKNH
peptide_288	KEELDKYFKNHTSPD
peptide_289	DKYFKNHTSPDVLG
peptide_290	KNHTSPDVLGDISG
peptide_291	SPDVLGDISGINAS
peptide_292	DLGDISGINASVVNI
peptide_293	ISGINASVNIQKEI
peptide_294	NASVNIQKEIDRLN
peptide_295	VNIQKEIDRLNEVAK
peptide_296	KEIDRLNEVAKNLNE
peptide_297	RLNEVAKNLNESLID
peptide_298	VAKNLNESLIDLQEL
peptide_299	LNESLIDLQELGKYE
peptide_300	LIDLQELGKYEQYIK
peptide_301	QELGKYEQYIKWPWY
peptide_302	KYEQYIKWPWYIWLG
peptide_303	YIKWPWYIWLGFIAG
peptide_304	PWYIWLGFIAGLIAI
peptide_305	WLGFIAGLIAIVMVT
peptide_306	IAGLIAIVMVTIMLC
peptide_307	IAIVMVTIMLCCMTS
peptide_308	MVTIMLCCMTSCCSC
peptide_309	MLCCMTSCCSCCLKGC
peptide_310	MTSCCSCCLKGCCSCG
peptide_311	CSCLKGCCSCGSCCK
peptide_312	KGCCSCGSCCKFDED
peptide_313	SCGSCCKFDEDDSEP
peptide_314	CCKFDEDDSEPV LKG
peptide_315	DEDDSEPV LKGVKLH
peptide_316	SEPV LKGVKLHYT