

## DATASHEET

### SARS-CoV-2 N

<b>Catalog No:</b>	S-CP-P2009
<b>Size:</b>	1 Vials (25 µg/ peptide)
<b>Source</b>	SARS-CoV-2 (Severe Acute Respiratory Syndrome coronavirus 2) Nucleoprotein.
<b>Description:</b>	This pool includes 102 peptides derived from a peptide scan (15mers with 11 aa overlap) through the entire Nucleoprotein (Protein ID: P0DTC9) of SARS-CoV-2 (Severe Acute Respiratory Syndrome coronavirus 2) for T cell assays.
<b>Purity:</b>	Crude (Major peak by ESI-MS is guaranteed to be peptide of interest - determined at 220 nm for each individual peptide).
<b>Length:</b>	419 AA
<b>Protein ID:</b>	P0DTC9
<b>Storage:</b>	-20 °C

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#### Elabscience Biotechnology Inc.

Website : [www.elabscience.com](http://www.elabscience.com)

Technical Support : [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

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

## Sequence (one-letter-code)

peptide_1	MSDNGPQNQRNAPRI
peptide_2	GPQNQRNAPRITFGG
peptide_3	QRNAPRITFGGSPSDS
peptide_4	PRITFGGSPDSTGSN
peptide_5	FGGSPDSTGSNQNGE
peptide_6	SDSTGSNQNGERSGA
peptide_7	GSNQNGERSGARSKQ
peptide_8	NGERSGARSKQRRPQ
peptide_9	SGARSKQRRPQGLPN
peptide_10	SKQRRPQGLPNNTAS
peptide_11	RPQGLPNNTASWFTA
peptide_12	LPNNTASWFTALTQH
peptide_13	TASWFTALTQHGKED
peptide_14	FTALTQHGKEDLKFP
peptide_15	TQHGKEDLKFPRGQG
peptide_16	KEDLKFPRGQGVPIIN
peptide_17	KFPRGQGVPIINTNSS
peptide_18	GQGVPIINTNSSPDDQ
peptide_19	PINTNSSPDDQIGYY
peptide_20	NSSPDDQIGYYRRAT
peptide_21	DDQIGYYRRATRRIR
peptide_22	GYRRATRRIRGGDG
peptide_23	RATRRIRGGDGKMKD
peptide_24	RIRGGDGKMKDLSPR
peptide_25	GDGKMKDLSPRWYFY
peptide_26	MKDLSPRWYFYLLGT
peptide_27	SPRWYFYLLGTGPEA
peptide_28	YFYLLGTGPEAGLPY
peptide_29	LGTGPEAGLPYGANK
peptide_30	PEAGLPYGANKDGII
peptide_31	LPYGANKDGIIVVAT
peptide_32	ANKDGIIVVATEGAL
peptide_33	GIIIVVATEGALNTPK
peptide_34	VATEGALNTPKDHIG
peptide_35	GALNTPKDHIGTRNP
peptide_36	TPKDHIGTRNPANNA
peptide_37	HIGTRNPANNAIVL
peptide_38	RNPANNAIVLQLPQ
peptide_39	NNAIVLQLPQGTTL
peptide_40	IVLQLPQGTTLPKGF

peptide_41	LPQGTTLPKGFYAEG
peptide_42	TTLPKGFYAEGSRGG
peptide_43	KGFYAEGSRGGSQAS
peptide_44	AEGSRGGSQASSRSS
peptide_45	RGGSQASSRSSRSR
peptide_46	QASSRSSRSRNSSR
peptide_47	RSSRSRNSSRNSTP
peptide_48	RSRNSSRNSTPGSSR
peptide_49	SSRNSTPGSSRGTS
peptide_50	STPGSSRGTSAPARMA
peptide_51	SSRGTSAPARMAGNGG
peptide_52	TSPARMAGNGGDAAL
peptide_53	RMAGNGGDAALALLL
peptide_54	NGGDAALALLLLDRL
peptide_55	AALALLLLDRLNQL
peptide_56	LLLLDRLNQLLESKMS
peptide_57	DRLNQLLESKMSGKGG
peptide_58	QLESKMSGKGGQQQQG
peptide_59	KMSGKGGQQQQGQTVT
peptide_60	KGQQQQGQTVTKKSA
peptide_61	QQGQTVTKKSAEAS
peptide_62	TVTKKSAEASKKPR
peptide_63	KSAEASKKPRQKRT
peptide_64	EASKKPRQKRTATKA
peptide_65	KPRQKRTATKAYNVT
peptide_66	KRTATKAYNVTQAFG
peptide_67	TKAYNVTQAFGRRGP
peptide_68	NVTQAFGRRGPEQTQ
peptide_69	AFGRRGPEQTQGNFG
peptide_70	RGPEQTQGNFGDQEL
peptide_71	QTQGNFGDQELIRQG
peptide_72	NFGDQELIRQGTDYK
peptide_73	QELIRQGTDYKHWPQ
peptide_74	RQGTDYKHWPQIAQF
peptide_75	DYKHWPQIAQFAPSA
peptide_76	WPQIAQFAPSASAFF
peptide_77	AQFAPSASAFFGMSR
peptide_78	PSASAFFGMSRIGME
peptide_79	AFFGMSRIGMEVTPS
peptide_80	MSRIGMEVTPSGTTL

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peptide_81	GMEVTPSGTWLTYTG
peptide_82	TPSGTWLTYTGAIKL
peptide_83	TWLTYTGAIKLDDKD
peptide_84	YTGAIKLDDKDPNFK
peptide_85	IKLDDKDPNFKDQVI
peptide_86	DKDPNFKDQVILLNK
peptide_87	NFKDQVILLNKHIDA
peptide_88	QVILLNKHIDAYKTF
peptide_89	LNKHIDAYKTFPTE
peptide_90	IDAYKTFPTEPKKD
peptide_91	KTFPTEPKKDKKKK
peptide_92	PTEPKKDKKKKADET
peptide_93	KKDKKKKADETQALP
peptide_94	KKKADETQALPQRQK
peptide_95	DETQALPQRQKKQQT
peptide_96	ALPQRQKKQQTVLL
peptide_97	RQKKQQTVLLPAAD
peptide_98	QQTVLLPAADLDDF
peptide_99	TLLPAADLDDFSKQL
peptide_100	AADLDDFSKQLQQSM
peptide_101	DDFSKQLQQSMSSAD
peptide_102	KQLQQSMSSADSTQA

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