

DATASHEET

SARS-CoV-2 M

Catalog No:	S-CP-P2008
Size:	1 Vial (25 µg/ peptide)
Source	SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2) Membrane protein.
Description:	This pool includes 53 peptides derived from a peptide scan (15mers with 11 aa overlap) through the entire Membrane protein (Protein ID: P0DTC5) of SARS-CoV-2 (Severe Acute Respiratory Syndrome 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:	222AA
Protein ID:	P0DTC5
Storage:	-20 °C

Elabscience Biotechnology Inc.

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Sequence (one-letter-code)

peptide_1	MADSNGTITVEELKK
peptide_2	NGTITVEELKKLLEQ
peptide_3	TVEELKKLLEQWNLV
peptide_4	LKKLLEQWNLVIGFL
peptide_5	LEQWNLVIGFLFTW
peptide_6	NLVIGFLFTWICLL
peptide_7	GFLFTWICLLQFAY
peptide_8	LTWICLLQFAYANRN
peptide_9	CLLQFAYANRNRFLY
peptide_10	FAYANRNRFLYIIKL
peptide_11	NRNRFLYIIKLIFLW
peptide_12	FLYIIKLIFLWLLWP
peptide_13	IKLIFLWLLWPVTLA
peptide_14	FLWLLWPVTLACFVL
peptide_15	LWPVTLACFVLAAYV
peptide_16	TLACFVLAAYRINW
peptide_17	FVLAAYRINWITGG
peptide_18	AVYRINWITGGIAIA
peptide_19	INWITGGIAIAMACL
peptide_20	TGGIAIAMACLVGLM
peptide_21	AIAMACLVGLMWLSY
peptide_22	ACLVGLMWLSYFIAS
peptide_23	GLMWLSYFIASFRLF
peptide_24	LSYFIASFRLFARTR
peptide_25	IASFRLFARTRSMWS
peptide_26	RLFARTRSMWSFNPE
peptide_27	RTRSMWSFNPETNIL
peptide_28	MWSFNPETNILLNVP
peptide_29	NPETNILLNVPLHGT
peptide_30	NILLNVPLHGILTR
peptide_31	NVPLHGILTRPILLE
peptide_32	HGILTRPILLESELV
peptide_33	LTRPILLESELVIGAV
peptide_34	LLESELVIGAVILRG
peptide_35	ELVIGAVILRGHLRI
peptide_36	GAVILRGHLRIAGHH
peptide_37	LRGHLRIAGHHLGRC
peptide_38	LRIAGHHLGRCDIKD
peptide_39	GHHLGRCDIKDLPKE
peptide_40	GRCDIKDLPKEITVA

peptide_41	IKDLPKEITVATSRT
peptide_42	PKEITVATSRTLSYY
peptide_43	TVATSRTLSYYKLGA
peptide_44	SRTLSYYKLGASQRV
peptide_45	SYKLGASQRVAGDS
peptide_46	LGASQRVAGDSGFAA
peptide_47	QRVAGDSGFAAYSRY
peptide_48	GDSGFAAYSRYRIGN
peptide_49	FAAYSRYRIGNYKLN
peptide_50	SRYRIGNYKLNTHDS
peptide_51	IGNYKLNTHDSSSSD
peptide_52	KLNTHDSSSSDNIAL
peptide_53	DHSSSSDNIALLVQ
peptide_41	IKDLPKEITVATSRT
peptide_42	PKEITVATSRTLSYY
peptide_43	TVATSRTLSYYKLGA
peptide_44	SRTLSYYKLGASQRV
peptide_45	SYKLGASQRVAGDS
peptide_46	LGASQRVAGDSGFAA
peptide_47	QRVAGDSGFAAYSRY
peptide_48	GDSGFAAYSRYRIGN
peptide_49	FAAYSRYRIGNYKLN
peptide_50	SRYRIGNYKLNTHDS
peptide_51	IGNYKLNTHDSSSSD
peptide_52	KLNTHDSSSSDNIAL
peptide_53	DHSSSSDNIALLVQ

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