

SARS-CoV-2 Spike Glycoprotein RBD B.1.617.1-Kappa**DATASHEET**

Version: 2021-09-13

Cat. No.: RP30032**Size:** 1 Vial (25 µg/ peptide)**Source**

Severe Acute Respiratory Syndrome-related coronavirus 2 (Lineage B.1.617.1) Spike glycoprotein - Receptor-binding domain (covering the following mutations: L0452R and E0484Q).

Description:

This pool is delivered in one pool of 53 peptides derived from a peptide scan through Spike glycoprotein - Receptor binding domain of SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2, Lineage B.1.617.1, India, Kappa) covering the following mutations: L0452R and E0484Q for T cell assays (e.g. ELISPOT).

Gene ID: S**Length:** 223 aa**Purity:**

Crude (Major peak by ESI-MS is guaranteed to be peptide of interest - determined at 220 nm for each individual peptide).

Storage:

Store at -20°C.

Note:

The peptides of this product are supplied as trifluoroacetate salts.

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860 Centennial Ave., Piscataway, NJ 08854, USAToll-Free: 1-877-436-7274 Tel: 1-732-885-9188 Fax: 1-732-210-0262 Email: product@genscript.com Web: www.genscript.com

Sequence (one-letter-code)

peptide_1	RVQPTESIVRFPNIT
peptide_2	TESIVRFPNITNLCP
peptide_3	VRFPNITNLCPFGEV
peptide_4	NITNLCPFGEVFNAT
peptide_5	LCPFGEVFNATRFAS
peptide_6	GEVFNATRFASVYAW
peptide_7	NATRFASVYAWNRKR
peptide_8	FASVYAWNRKRISNC
peptide_9	YAWNRKRISNCVADY
peptide_10	RKRISNCVADYSVLY
peptide_11	SNCVADYSVLYNSAS
peptide_12	ADYSVLYNSASFSTF
peptide_13	VLNSASFSTFKCYG
peptide_14	SASFSTFKCYGVSPT
peptide_15	STFKCYGVSPTKLND
peptide_16	CYGVSPSTKLNDLCFT
peptide_17	SPTKLNDLCFTNVYA
peptide_18	LNDLCFTNVYADSFV
peptide_19	CFTNVYADSFVIRGD
peptide_20	VYADSFVIRGDEVQR
peptide_21	SFVIRGDEVQRQIAPG
peptide_22	RGDEVQRQIAPGQTGK
peptide_23	VRQIAPGQTGKIADY
peptide_24	APGQTGKIADYNYKL
peptide_25	TGKIADYNYKLPDF
peptide_26	ADYNYKLPDFTGCV
peptide_27	YKLPDFTGCVIAWN
peptide_28	DDFTGCVIAWNSNNL
peptide_29	GCVIAWNSNNLDSKV
peptide_30	AWNSNNLDSKVGGNY
peptide_31	NNLDSKVGGNYRY
peptide_32	SKVGGNYRYRFLFR
peptide_33	GNRYRYRFLFRKSNL
peptide_34	RYRFLFRKSNLKPFE
peptide_35	LFRKSNLKPFERDIS
peptide_36	SNLKPFERDISTEY
peptide_37	PFERDISTEYQAGS
peptide_38	DISTEYQAGSTPCN
peptide_39	EIYQAGSTPCNGVQG
peptide_40	AGSTPCNGVQGFNCY

peptide_41	PCNGVQGFNCYFPLQ
peptide_42	VQGFNCYFPLQSYGF
peptide_43	NCYFPLQSYGFQPTN
peptide_44	PLQSYGFQPTNGVGY
peptide_45	YGFQPTNGVGYQPYR
peptide_46	PTNGVGYQPYRVVVL
peptide_47	VGYQPYRVVVLSEFL
peptide_48	PYRVVVLSEFLHAP
peptide_49	VVVLSEFLHAPATVC
peptide_50	FELHAPATVCGPKK
peptide_51	HAPATVCGPKKSTNL
peptide_52	TVCGPKKSTNLVKNK
peptide_53	PKKSTNLVKNKCVNF