

Name : SARS-CoV-2 Spike Glycoprotein B.1.617.2

Mutations: T19R, G142D, E156-, F157-, R158G, L452R, T478K, D614G, P681R, D950N

Length: 1271 AA

### Sequence:

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MFVFLVLLPL VSSQCVNLRRT RTQLPPAYTN SFTRGVVYPD KVFRSSVLHS TQDLFLPFFS NVTWFHAIHV
SGTNGTKRFD NPVLPFNDGV YFASTEKSNI IRGWIFGTTL DSKTQSLIV NNATNVVIKV CEFQFCNDPF
LDVYYHKNNK SWMESGVYSS ANNCTFEYVS QPFLMDLEGK QGNFKNREF VFKNIDGYFK IYSKHTPINL
VRDLPQGFSA LEPLVDLPIG INITRFQTL ALHRSYLTGP DSSSGWTAGA AAYYVGYLQP RTFLLKYNEN
GTITDAVDCA LDPLSETKCT LKSFTVEKGI YQTSNFRVQP TESIVRFPNI TNLCPFGEVF NATRFASVYA
WNRKRISNCV ADYSVLYNSA SFSTFKCYGV SPTKLNLCF TNVYADSFVI RGDEVRQIAP GQTGKIADYN
YKLPDDFTGC VIAWNSNLD SKVGGNYNYR YRLFRKSNLK PFERDISTEI YQAGSKPCNG VEGFNCYFPL
QSYGFQPTNG VGYQPYRVVV LSFELLHAPA TVCGPKKSTN LVKNKCVNFN FNGLTGTGVL TESNKKFLPF
QQFGRDIADT TDAVRDPQTL EILDITPCSF GGVSIVTPGT NTSNQVAVLY QGVNCTEVPV AIHADQLTPT
WRVYSTGSNV FQTRAGCLIG AEHVNSNYEC DIPIGAGICA SYQTQTSRR RARSVASQSI IAYTMSLGAE
NSVAYSNSI AIPNFTISV TTEILPVSM TSVDCCTMYI CGDSTECSNL LLQYGSFCTQ LNRALTGIAV
EQDKNTQEVF AQVKQIYKTP PIKDFGGFNF SQILPDPSKP SKRSFIEDLL FNKVTLDAG FIKQYGDCLG
DIAARDLICA QKFNGLTVLP PLLTDEMIAQ YTSALLAGTI TSGWTFGAGA ALQIPFAMQM AYRFNGIGVT
QNVLYENQKL IANQFNSAIG KIQDSLSTA SALGKLQNVV NQNAQALNTL VKQLSSNFGA ISSVLNDILS
RLDKVEAEVQ IDRLITGRLQ SLQTYVTQQL IRAAEIRASA NLAATKMSEC VLGQSKRVDF CGKGYHLMSEF
PQSAPHGVVF LHVTYVPAQE KNFTTAPAIC HDGKAHFPRE GVFVSNTHW FVTQRNFYEP QIITDNTFV
SGNCDVVIIGI VNNTVYDPLQ PELDSFKEEL DKYFKNHTSP DVDLGDISGI NASVVNIQKE IDRLNEVAKN
LNESLIDLQE LGKYEQYIKW PWYIWLGFIA GLIAIVMTI MLCCMTSCCS CLKGCCSCGS CCKFDEDDSE
PVLKGVKLHY T
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