

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 VSSQCVNLR RTQLPPAYTN SFTRGVYYPD KVFRSSVLHS TQDLFLPFFS NVTWFHAIHV
SGTNGTKRFD NPVLPFNDGV YFASTEKSNI IRGWIFGTTL DSKTQSLIV NNATNVVIKV CEFQFCNDPF
LDVYYHKNNK SWMESGVYSS ANNCTFEYVS QPFLMDLEGK QGNFKNREF VFKNIDGYFK IYSKHTPINL
VRDLPQGFS LEPLVDLPIG INITRFQTL ALHRSYLTPG DSSSGWTAGA AAYVGYLQP RTFLLYKYNEN
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 GGVSVITPGT NTSNQVAVLY QGVNCTEVPV AIHADQLTPT
WRVYSTGSNV FQTRAGCLIG AEHVNSYEC DIPIGAGICA SYQTQNSRR RARVASQSI IAYTMSLGAE
NSVAYSNSI AIPNFTISV TTEILPVSM TKSVDCTMYI CGDSTECNL 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 CGKGYHLMSF
PQSAPHGVVF LHVTYVPAQE KNFTTAPAIC HDGKAHFPRE GVFVSNATHW FVTQRNFYEP QIITDNTFV
SGNCDVIGI VNNTVYDPLQ PELDSFKEEL DKYFKNHTSP DVDLGDISGI NASVNIQKE IDRLNEVAKN
LNEIDLQE LGKYEQYIKW PWYIWLGFIA GLIAIVMTI MLCCMTSCCS CLKGCCSCGS CCKFDEDDSE
PVLKGVKLHY T
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