

Name: SARS-CoV-2 Spike Glycoprotein B.1.351

Mutations: D80A, D215G, L0242-, A0243-, L0244-, K417N, E0484K, N501Y, D614G, A701V

Length: 1270 AA

Sequence:

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MFVFLVLLPL VSSQCVNLTT RTQLPPAYTN SFTRGVYYPD KVFRSSVLHS TQDLFLPFFS NVTWFHAIHV
SGTNGTKRFA NPVLFPNDGV YFASTEKSNIRGWIFGTTL DSKTQSLIV NNATNVVIKV CEFQFCNDPF
LGVYYHKNK SWMESEFRVY SSANNCTFEY VSQPFLMDLE GKQGNFKNLR EFVFKNIDGY FKIIYSKHTPI
NLVRGLPQGF SALEPLVDLP IGINITRFQT LHRSYLTPGD SSSGWTAGAA AYYVGYLQPR TFLLYKNENG
TITDAVDCAL DPLSETKCTL KSFTVEKGIY QTSNFRVQPT ESIVRFPNIT NLCPFGEVFN ATRFASVYAW
NRKRISNCVA DYSVLYNSAS FSTFKCYGVS PTKLNDLCFT NVYADSFVIR GDEVRQIAPG QTGNIADYNY
KLPDDFTGCV IAWNSNNLDS KVGGNYNLY RLFKSNLKP FERDISTEYIY QAGSTPCNGV KGFNCYFPLQ
SYGFQPTYGV GYQPYRVVVL SFELLHAPAT VCGPKKSTNL VKNKCVNFNF NGLTGTGVL T ESNKKFLPFQ
QFGRDIADTT DAVRDPQTL EILDITPCSF GVSVITPGTN TSNQVAVLYQ GVNCTEVPVA IHADQLTPTW
RVYSTGSNVF QTRAGCLIGA EHVNSYECD IPIGAGICAS YQTQTNPRR ARSVASQSI AYTMSLGVEN
SVAYSNNIA IPTNFTISVT TEILPVSMTK TSVDCCTMYIC GDSTECNLL LQYGSFCTQL NRALGTIAVE
QDKNTQEVFA QVKQIYKTPP IKDFGGFNFS QILPDPKPS KRSFIEDLLF NKVTLADAGF IKQYGDCLGD
IAARDLICAQ KFNGLTVLPP LLTDEMIAQY TSALLAGTIT SGWTFGAGAA LQIPFAMQMA YRFNGIGVTQ
NVLYENQKLI ANQFNSAIGK IQDLSSTAS ALGKLQDVVN QNAQALNTLV KQLSSNFGAI SSVLNDILSR
LDKVEAEVQI DRLITGRLQS LQTYVTQQLI RAAEIRASAN LAATKMSECV LGQSKRVDFC GKGYHLMSFP
QSAPHGCVFL HVTYVPAQEK NFTTAPAICH DGKAHFPREG VFVSNATHWF VTQRNFYEPQ IITDNTFVS
GNCVVIGIV NNTVYDPLQP ELDSFKEELD KYFKNHTSPD VDLGDISGIN ASVVNIQKEI DRLNEVAKNL
NESLIDLQEL GKYEQYIKWP WYIWLGFIA G LIAIVMVTIM LCCMTSCCSC LKGCCSCGSC CKFDEDDSEP
VLKGVKLHYT

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