

Name: SARS-CoV-2 Spike Glycoprotein B.1.1.529

Mutations: A67V, H69-, V70-, T95I, G142-, V143-, Y144-, Y145D, N211-, L212I, "EPE" insertion between 214R and 215D, G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H, T547K, D614G, H655Y, N679K, P681H, N764K, D796Y, N856K, Q954H, N969K, L981F

Length: 1270 AA

Sequence:

```

MFVFLVLLPL VSSQCVNLT RTQLPPAYTN SFTRGVYYPD KVFRSSVLHS TQDLFLPFFS NVTWFHVISG
TNGTKRFDNP VLPFNDGVYF ASIEKSNIIR GWIFGTTLDS KTQSLIVNN ATNVVIKVCE FQFCNDPFLD
HKNNKSWMES EFRVYSSANN CTFEYVSQPF LMDLEGKQGN FKNLREFVFK NIDGYFKIYS KHTPIIVREP
EDLPQGFSAL EPLVDLPIGI NITRFQTLA LHRSYLTPGD SSSGWTAGAA AYYVGYLQPR TFLLYKYNENG
TITDAVDCAL DPLSETKCTL KSFTVEKGIY QTSNFRVQPT ESIVRFPNIT NLCPFDEVFN ATRFASVYAW
NRKRISNCVA DYSVLYNLAP FFTFKCYGVS PTKLNDLCFT NVYADSFVIR GDEVRQIAPG QTGNIADYNY
KLPDDFTGCV IAWNSNKLDS KVSGNYNYLY RLFKSNLKP FERDISTEYIY QAGNKPCNGV AGFNCYFPLR
SYSFRPTYGV GHQPYRVVVL SFELLHAPAT VCGPKKSTNL VKNKCVNFNF NGLKGTGVL T ESNKKFLPFQ
QFGRDIADTT DAVRDPQTL EILDITPCSFG GVSVITPGTN TSNQVAVLYQ GVNCTEVPVA IHADQLTPTW
RVYSTGSNVF QTRAGCLIGA EYVNNSYECD IPIGAGICAS YQTQTKSHR ARSVASQSII AYTMSLGAEN
SVAYSNNNSIA IPTNFTISVT TEILPVSMTK TSVDCCTMYIC GDSTEC SNLL LQYGSFCTQL KRALTGIAVE
QDKNTQEVFA QVKQIYKTPP IKYFGGFNFS QILPDPSKPS KRSFIEDLLF NKVTLADAGF IKQYGDCLGD
IAARDLICAQ KFKGLTVLPP LLTDEMIAQY TSALLAGTIT SGWTFGAGAA LQIPFAMQMA YRFNGIGV TQ
NVLYENQKLI ANQFNSAIGK IQDLSLSTAS ALGKLQDVVN HNAQALNTLV KQLSSKFGAI SSVLNDIFSR
LDKVEAEVQI DRLITGRLQS LQTYVTQQLI RAAEIRASAN LAATKMSECV LGQSKRVDFC GKG YHLM SFP
QSAPHGVVFL HVTYVPAQEK NFFTAPAICH DGKAHFPRG VFVSNGTHWF VTQRNFYEPQ IITDNTFVS
GNCDVVIGIV NNTVYDPLQP ELDSFKEELD KYFKNHTSPD VDLGDISGIN ASVVNIQKEI DRLNEVAKNL
NESLIDLQEL GKYEQYIKWP WYIWLGFIA G LIAIVMVTIM LCCMTSCCSC LKGCCSCGSC CKFDEDDSEP
VLKGVKLHYT

```

Please send your request to peptide@genscript.com.

Our customer service representatives are available 24 hours, Monday through Friday to assist you.