

Product Data Sheet

Product: PepMix SARS-CoV-2 (Spike B.1.617.2 / Delta)
Product code: PM-SARS2-SMUT06-2
Source: SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2)
 (Lineage B.1.617.2, Delta variant)
 Spike glycoprotein - contains mutations T0019R, G0142D, E0156-, F0157-, R0158G, L0452R, T0478K, D0614G, P0681R and D0950N

Protein ID: n.a.
Gene ID: S
No. of peptides: 315 peptides - 158+157 (15mers with 11 aa overlap)
Amount: 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10⁸ cells)
Length: 1271 aa

Sequence:

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MFVFLVLLPL VSSQCVNLR RTQLPPAYTN SFTRGVVYYPD KVFRSSVLHS TQDLFLPFFS
NVTWFHAIHV SGTNGTKRFD NPVLPFNDGV YFASTEKSNI IRGWIFGTTL DSKTQSLLIV
NNATNVVIKV CEFQFCNDPF LDVYYHKNNK SWMESGVYSS ANNCTFEYVS QPFLMDLEGK
QGNFKNLREF VFKNIDGYFK IYSKHTPINL VRDLPQGFSA LEPLVDLPIG INITRFQTLT
ALHRSYLTPG DSSSGWTAGA AAYYVGYLQP RTFLLKYNEN GTITDAVDCA LDPLSETKCT
LKSFTEKGI YQTSNFRVQP TESIVRFPMI TNLCPFGGEV NATRFASVYA WNRKRISNCV
ADYSVLYNSA SFSTFKCYGV SPTKLNLCF TNVYADSFVI RGDEVRQIAP GQTGKIADYN
YKLPDDFTGC VIAWNSNLD SKVGGNYNYR YRLFRKSNLK PFERDISTEI YQAGSKPCNG
VEGFNCYFPL QSYGFQPTNG VGYQPYRVVV LSFELHAPA TVCGPKKSTN LVKNCVNFN
FNGLTGTGVL TESNKKFLPF QQFGRDIADT TDAVRDPQTL EILDITPCSF GGVSVITPGT
NTSNQVAVLY QGVNCTEVPV AIHADQLTPT WRVYSTGSNV FQTRAGCLIG AEHVNSSYEC
DIPIGAGICA SYQTQNSRR RARSVASQSI IAYTMSLGAE NSVAYSNNSI AIPTNFTISV
TTEILPVSM TSVDCMYI CGDSTECNL LLQYGSFCTQ LNRALTGIAV EQDKNTQEVF
AQVKQIYKTP PIKDFGGFNF SQILPDPSPK SKRSFIEDLL FNKVTLADAG FIKQYGDCLG
DIAARDLICA QKFNGLTVLP PLLTDEMIAQ YTSALLAGTI TSGWTFGAGA ALQIPFAMQM
AYRFNGIGVT QNVLYENQKL IANQFNSAIG KIQDSLSTA SALGKLQNVV NQNAQALNTL
VKQLSSNFGA ISSVLNDILS RLDKVEAEVQ IDRLITGRLO SLQTYVTQQL IRAAEIRASA
NLAATKMSEC VLGQSKRVDF CGKGYHLSMF PQSAPHGVVF LHVTVVPAQE KNFTTAPAIC
HDGKAHFPRE GVFVSNQTHW FVTQRNFYEP QIITDNTFV SGNCDVVIGI VNNTVYDPLQ
PELDSFKEEL DKYFKNHTSP DVDLGDISGI NASVVNIQKE IDRLNEVAKN LNESLIDLQE
LGKYEQYIKW PWYIWLGFIA GLIAIVMTI MLCCMTSCCS CLKGCSCSGS CCKFDEDDSE
PVLKGVKLHY T
  
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Purity: Development Grade: each peptide purified to > 70% (HPLC/MS)
Appearance: white to off-white lyophilisate
Remark: The peptides of this product are supplied as freeze-dried trifluoroacetate salts. For research use only.

Storage conditions: Store at - 20°C
Application protocol: <https://jpt.com/support-contact/resources/application-protocols/>

Use recommended within 6 months