

## Product Data Sheet

**Product:** PepMix™ SARS-CoV-2 (Spike B.1.617.2)  
**Product code:** PM-SARS2-SMUT06-1  
**Source:** SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2)  
 (Lineage B.1.617.2, Delta Variant)  
 Spike glycoprotein - Delta Variant

**Protein ID:** n.a.

**Gene ID:** S

**No. of peptides:** 315 peptides - 158+157

**Amount:** 25 ug (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10<sup>8</sup> cells)

**Length:** 1271 aa

**Sequence:** MFVFLVLLPL VSSQCVNLR RTQLPPAYTN SFTRGVVYYPD KVFSSSVLHS TQDLFLPFFS  
 NVTWFHAIHV SGTNGTKRFD NPVLPFNDGV YFASTSEKSN IIRGWIFGTTL DSKTQSLIIV  
 NNATNVVIKV CEFQFCNDPF LDVYYHKNNK SWMESGVYSS ANNCTFEYVS QPFLMDLEGK  
 QGNFKNREF VFKNIDGYFK IYSKHTPINL VRDLPQGFSA LEPLVDLPIG INITRFQTLTLL  
 ALHRSYLTPG DSSSGWTAGA AAYYVGYLQP RTFLLKYNEN GTITDAVDCA LDPLSETKCT  
 LKSFTVEKGI YQTSNFRVQP TESIVRFPNI TNLCPPFGEVF NATRFASVYA WNRKRISNCV  
 ADYSVLYNSA SFSTFKCYGV SPTKLNLDLFC TNVYADSFVI RGDEVQRQIAP GQTGKIADYN  
 YKLPDDFTGC VIAWNSNLD SKVGGNYNYR YRLFRKSNLK PFERDISTEI YQAGSKPCNG  
 VEGFNCYFPL QSYGFQPTNG VGYQPYRVVV LSFELLHAPA TVCGPKKSTN LVKNKCVNFN  
 FNGLTGTGVL TESNKKFLPF QQFGRDIADT TDAVRDPQTL EILDITPCSF GGVSVITPGT  
 NTSNQVAVLY QGVNCTEVPV AIHADQLTPT WRVYSTGSNV FQTRAGCLIG AEHVNNSEYEC  
 DIPIGAGICA SYQTQTSRR RARSVASQSI IAYTMSLGAE NSVAYSNNSI AIPTNFTISV  
 TTEILPVSM TKSVDCTMYI CGDSTECSNL LLQYGSFCTQ LNRALTGIAV EQDKNTQEVF  
 AQVKQIYKTP PIKDFGGFNF SQILPDPSKP SKRSFIEDLL FNKVTLDAG FIKQYGDCLG  
 DIAARDLICA QKFNGLTVLP PLLTDEMIAQ YTSALLAGTI TSGWTFGAGA ALQIPFAMQM  
 AYRFNGIGVT QNVLYENQKL IANQFNSAIG KIQDLSLSTA SALGKLQNVV NQNAQALNTL  
 VKQLSSNFGA ISSVLNDILS RLDKVEAEVQ IDRLLITGRLQ SLQTYVTQQL IRAAEIRASA  
 NLAATKMSEC VLGQSKRVDF CGKGYHLMSF PQSAPHGVVF LHVTVVPAQE KNFTTAPAIC  
 HDGKAHFPRE GVFVSNQTHW FVTQRNFYEP QIIITDNTFV SGNCDVVIGI VNNTVYDPLQ  
 PELDSFKEEL DKYFKNHTSP DVDLGDISGI NASVVNIQKE IDRLNEVAKN LNESLIDLQE  
 LGKYEQYIKW PWYIWLGFIA GLIAIVMVTI MLCMTSCCS CLKGCCSCGS CCKFDEDDSE  
 PVLKGVKLHY T

**Purity:** crude (major peak by LC-MS is guaranteed to be peptide of interest for each peptide)

**Appearance:** white to off-white powder

**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**