

Product Data Sheet

Product:	PepMix™ SARS-CoV-2 (Spike P.1)
Product code:	PM-SARS2-SMUT03-1
Source:	SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2) (Lineage B.1.1.28.1, Gamma Variant) Spike glycoprotein - Gamma 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 ⁸ cells)
Length:	1270 aa
Sequence:	MFVFLVLLPL VSSQCVNFTN RTQLPSAYTN SFTRGVVYYPD KVFSSSVLHS TQDLFLPFFS NVTWFHAIHV SGTNGTKRFD NPVLPFNDGV YFASTSEKSN IIRGWIFGTTL DSKTQSLLI NNAATNVVIKV CEFQFCNYPF LGVYYHKNNK SWMESEFRVY SSANNCTFEY VSQPFLMDLE GKQGNFKNLS EFVFNIDGY FKIYSKHTPI NLVRDLPPQGF SALEPLVDLP IGINITRFQT LLALHRSYLT PGDSSSGWTA GAAAYVGYL QPRTFLLKYN ENGTITDAVD CALDPLSETK CTLKSFTVEK GIYQTSNFRV QPTESIVRFP NITNLCPFGE VFNATRFASV YAWNRRKRIS CVADYSVLYN SAFSTFKCY GVSPTKLNLD CFTNVYADSF VIRGDEVROI APGQTGTIAD YNYKLPDDFT GCVIAWNSNN LDSKVGNGYN YLYRFRKSN LKPFERDIST EIYQAGSTPC NGVKGFNCYF PLOSYGFQPT YGVGYQPYRV VVLSFELLHA PATVCGPKKS TNLVKNKCVN FNFNGLTGTG VLTESNKKFL PFQQFGRDIA DTTDAVRDPQ TLEILDITPC SFGGVSVITP GTNTSNQVAV LYQGVNCTEV PVAIHADQLT PTWRVYSTGS NVFQTRAGCL IGAEYVNNYS ECDIPIGAGI CASYQTQNS PRRARVASQ SIIAYTMSLG AENSVAYSNN SIAIPTNFTI SVTTEILPVS MTKTSVDCTM YICGDSTECN NLLQYGSFC TQLNRALTGI AVEQDKNTQE VFAQVKQIYK TPPIKDFGGF NFSQILPDPS KPSKRSFIED LLFNKVTLD AGFIKQYDGC LGDIAARDLI CAQKFNGLTV LPPLLTDEMI AQYTSALLAG TITSGWTFGA GAALQIPFAM QMAYRFNGIG VTQNVLYENQ KLIANQFNVA IGKIQDSLSS TASALGKLDQ VVNQNAQALN TLVKQLSSNF GAISSVLNDI LSRLDKVEAE VQIDRLITGR LQSLQTYVTQ QLIRAAEIRA SANLAAIKMS ECVLGQSKRV DFCGKGYHLM SFPQSAPHGV VFLHVTVVPA QEKNFTTAPA ICHDKAHFP REGVFSNGT HWFVTQRNFY EPQIITDNT FVSGNCDVVI GIVNNTVYDP LQPELDSFKE ELDKYFKNHT SPDVDLGDIS GINASFVNIQ KEIDRLNEVA KNLNESLIDL QELGKYEQYI KWPWYIWLGF IAGLIAIVMV TIMLCMTSC CSCLKGCCSC GSCCKFDEDD SEPVLKGVKL HYT

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