

## Product Data Sheet

<b>Product:</b>	PepMix™ SARS-CoV-2 (Spike Glycoprotein)					
<b>Product code:</b>	PM-WCPV-S-1					
<b>Source:</b>	SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2) Spike glycoprotein					
<b>Protein ID:</b>	PODTC2					
<b>Gene ID:</b>	S					
<b>No. of peptides:</b>	315 peptides - 158+157					
<b>Amount:</b>	25 ug (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 <sup>8</sup> cells)					
<b>Length:</b>	1273 aa					
<b>Sequence:</b>	MFVFLVLLPL	VSSQCVNLTT	RTQLPPAYTN	SFTRGVYYPD	KVFRSSVLHS	TQDLFLPFFS
	NVTWFHAIHV	SGTNGTKRFD	NPVLPFNDGV	YFASTEKSNI	IRGWIFGTTL	DSKTQSLIIV
	NNATNVVIKV	CEFQFCNDPF	LGVYYHKNNK	SWMESEFRVY	SSANNCTFEY	VSQPFLMDLE
	GKQGNFKNLR	EFVFNIDGY	FKIYSKHTPI	NLVRDLPOGF	SALEPLVDLP	IGINITRFQT
	LLALHRSYLT	PGDSSSGWTA	GAAAYVGYL	QPRTFLLKYN	ENGTITDAVD	CALDPLSETK
	CTLKSFTVEK	GIYQTSNFRV	QPTESIVRFP	NITNLCPFGE	VFNATRFASV	YAWNRRKRISN
	CVADYSVLYN	SASFSTFKCY	GVSPTKLNDL	CFTNVYADSF	VIRGDEVQRQI	APGQTGKIAD
	YNYKLPDDFT	GCVIAWNSNN	LDSKVGNGYN	YLRLFRKSN	LKPFERDIST	EIYQAGSTPC
	NGVEGFNCYF	PLQSYGFQPT	NGVGYQPYRV	VVLSFELLHA	PATVCGPKKS	TNLVKNKCVN
	FNFNGLTGTG	VLTESNKKFL	PFQQFGRDIA	DTTDAVRDPQ	TLEILDITPC	SFGGVSVITP
	GTNTSNQVAV	LYQDVNCTEV	PVAIHADQLT	PTWRVYSTGS	NVFQTRAGCL	IGAHEVNNSY
	ECDIPIGAGI	CASYQTQNS	PRRARSVASQ	SIIAYTMSLG	AENSVAYSNN	SIAIPTNFTI
	SVTTEILPVS	MTKTSVDCTM	YICGDSTEC	NLLQYGSFC	TQLNRALTGI	AVEQDKNTQE
	VFAQVKQIYK	TPPIKDFGGF	NFSQILPDPS	KPSKRSFIED	LLFNKVTLAD	AGFIKQYGDC
	LGDI AARDLI	CAQKFNGLTV	LPPLLTDEMI	AQYTSALLAG	TITSGWTFGA	GAALQIPFAM
	QMAYRFNGIG	VTQNVLYENQ	KLIANQFNFA	IGKIQDSLSS	TASALGKQLD	VVNQNAQALN
	TLVKQLSSNF	GAISSVLNDI	LSRLDKVEAE	VQIDRLITGR	LQSLQTYVTQ	QLIRAAEIRA
	SANLAATKMS	ECVLGQSKRV	DFCGKGYHLM	SFPQSAPHGV	VFLHVTYVPA	QEKNFHTTAPA
	ICHDGKAHFP	REGVFSNGT	HWFVTQRNFY	EPQIITDNT	FVSGNCDVVI	GIVNNTVYDP
	LQPELDSFKE	ELDKYFKNHT	SPDVDLGDIS	GINASVVNIQ	KEIDRLNEVA	KNLNESLIDL
	QELGKYEQYI	KWPWYIWLGF	IAGLIAIVMV	TIMLCMTSC	CDECLKCCSC	GSCCKFDEDD
	SEPVKGVKL	HYT				

<b>Purity:</b>	crude (major peak by LC-MS is guaranteed to be peptide of interest for each peptide)
<b>Appearance:</b>	white to off-white powder
<b>Remark:</b>	The peptides of this product are supplied as freeze-dried trifluoroacetate salts. For research use only.
<b>Storage conditions:</b>	Store at - 20°C
<b>Application protocol:</b>	<a href="https://jpt.com/support-contact/resources/application-protocols/">https://jpt.com/support-contact/resources/application-protocols/</a>

**Use recommended within 6 months**