

Product Data Sheet

Product:	PepMix SARS-CoV-2 (Nsp5)
Product code:	PM-WCPV-NSP05-2
Source:	SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2) 3c-like Proteinase
Protein ID:	P0DTC1, region: 3264-3569;P0DTD1, region: 3264-3569
Gene ID:	rep
No. of peptides:	74 peptides (15mers with 11 aa overlap)
Amount:	25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	306 aa
Sequence:	SGFRKMAFPS GKVEGCMVQV TCGTTTTLNL WLDDVVYCPR HVICTSEDML NPNYEDLLIR KSNHNFLVQA GNVQLRVIGH SMQNCVLKLL VDTANPKTPK YKFVRIQPGQ TFSVLACYNG SPSGVYQCAM RPNFTIKGSF LNGSCGSVGF NIDYDCVSFC YMHHMELPTG VHAGTDLEGN FYGPFVDRQT AQAAGTDTTI TVNVLAWLYA AVINGDRWFL NRFTTTLNDF NLVAMKYNYE PLTQDHVDIL GPLSAQTGIA VLDMCASLKE LLQNGMNGRT ILGSALLEDE FTFDFVVRQC SGVTFQ
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