

## Product Data Sheet

<b>Product:</b>	PepMix SARS-CoV-2 (Nsp5)
<b>Product code:</b>	PM-WCPV-NSP05-1
<b>Source:</b>	SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2) 3c-like Proteinase
<b>Protein ID:</b>	P0DTC1, region: 3264-3569;P0DTD1, region: 3264-3569
<b>Gene ID:</b>	rep
<b>No. of peptides:</b>	74 peptides (15mers with 11 aa overlap)
<b>Amount:</b>	25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 <sup>8</sup> cells)
<b>Length:</b>	306 aa
<b>Sequence:</b>	SGFRKMAFPS GKVEGCMVQV TCGTTTTLNL WLDDVVYCPH HVICTSEDML NPNYEDLLIR KSNHNFLVQA GNVQLRVIGH SMQNCVLKLL VDTANPKTPK YKFVRIQPGQ TFSVLACYNG SPSGVYQCAM RPNFTIKGSF LNGSCGSVGF NIDYDCVSFC YMHMELPTG VHAGTDLEGN FYGPFVDRQT AQAAGTDTTI TVNVLAWLYA AVINGDRWFL NRFTTTLNDF NLVAMKYNYE PLTQDHVDIL GPLSAQTGIA VLDMCASLKE LLQNGMNGRT ILGSALLEDE FTPFDVVRQC SGVTFQ
<b>Purity:</b>	Research Plus Grade: each peptide is guaranteed to be main product (HPLC/MS)
<b>Appearance:</b>	white to off-white lyophilisate
<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**