

## Product Data Sheet

<b>Product:</b>	PepMix HCoV-229E (NCAP)
<b>Product code:</b>	PM-229E-NCAP-1
<b>Source:</b>	Human Coronavirus (HCoV) Nucleoprotein
<b>Protein ID:</b>	P15130
<b>Gene ID:</b>	N
<b>No. of peptides:</b>	95 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>	389 aa
<b>Sequence:</b>	MATVKWADAS EPQRGRQGRI PYSLYSPLLV DSEQPWKVIP RNLVPINKKD KNKLIGYWNV QKRFRTRK GK RVDLSPKLFH YYLGTGPHKD AKFRERVEGV VVVAVDGAKT EPTGYGVRRK NSEPEIPHFN QKLPNGVTVV EEPDSRAPSR SQSRSQSRGR GESKPQSRNP SSDRNHNSQD DIMKAVAAAL KSLGFDKPOE KDKKSAKTGT PKPSRNQSPA SSQTSAKSLA RSQSSETKEQ KHEMQKPRWK RQPNDVTSN VTQCFGPRDL DHNFGSAGVV ANGVKAKGYP QFAELVPSTA AMLFDSHIVS KESGNTVVLT FTTRVTVPKD HPHLGKFLEE LNAFTREMQQ HPLLNPSTALE FNPSQTS PAT AEPVRDEVSI ETDIIDEVN
<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>Cytotoxicity:</b>	No cytotoxic effects in resazurin-based cell viability assays with Jurkat cells.
<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**