

Product Data Sheet

Product: PepMix HCoV-NL63 (NCAP)

Product code: PM-NL63-NCAP-1

Source: Human Coronavirus (HCoV)

Protein ID: Q6Q1R8

Gene ID: N

No. of peptides: 92 peptides (15mers with 11 aa overlap)

Amount: 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10⁸ cells)

Length: 377 aa

Sequence: MASVNWADDR AARKKFPPPS FYMPLLSSD KAPYRVIPRN LVPIGKGNKD EQIGYWNVQE
RWRMRRGQRV DLPPKVHFYY LGTGPHKDLK FRQRSDGVVW VAKEGAKTVN TSLGNRKRNQ
KPLEPKFSIA LPPELSVVEF EDRSNSSRA SSRSSTRNNS RDSSRSTSRQ QSRTRSDSNQ
SSDLVAAVT LALKNLGFDN QSKSPSSSGT STPKKPNKPL SQPRADKPSQ LKKPRWKRVP
TREENVIQCF GPRDFNHNMG DSDLVQNGVD AKGFPQLAEL IPNQAALFFD SEVSTDEVGD
NVQITYTYKM LVAKDNKNLP KFIEQISAFT KPSSIKEMQS QSSHVAQNTV LNASIPESKP
LADDDSAIIE IVNEVLH

Purity: Research Plus Grade: each peptide is guaranteed to be main product (HPLC/MS)

Appearance: white to off-white lyophilisate

Cytotoxicity: No cytotoxic effects in resazurin-based cell viability assays with Jurkat cells.

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