Product Data Sheet

Product:	PepMix HCoV-NL63 (Spike Glycoprotein)
Product code:	PM-NL63-S-2
Source:	Human Coronavirus (HCoV) Spike glycoprotein
Protein ID:	Q6Q1S2
Gene ID:	S
No. of peptides:	337 peptides - 169+168 (15mers with 11 aa overlap)
Amount:	25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10^8 cells)
Length:	1356 aa
Sequence:	MKLFLILLVL PLASCFFTCN SNANLSMLQL GVPDNSSTIV TGLLPTHWFC ANQSTSVYSA NGFFYIDVGN HRSAFALHTG YYDANQYYIY VTNEIGLNAS VTLKICKFSR NTTFDFLSNA SSSFDCIVNL LFTEQLGAPL GITISGETVR LHLYNVTRTF YVPAAYKLTK LSVKCYFNYS CVFSVVNATV TVNVTTHNGR VVNYTVCDDC NGYTDNIFSV QQDGRIPNGF PFNNWFLLTN GSTLVDGVSR LYQPLRLTCL WPVPGLKSST GFVYFNATGS DVNCNGYQHN SVVDVMRYNL NFSANSLDNL KSGVIVFKTL QYDVLFYCSN SSSGVLDTTI PFGPSSQPYY CFINSTINTT HVSTFVGILP PTVREIVVAR TGQFYINGFK YFDLGFIEAV NFNVTTASAT DFWTVAFATF VDVLVNVSAT NIQNLLYCDS PFEKLQCEHL QFGLQDGFYS ANFLDDNVLP ETYVALPIYY QHTDINFTAT ASFGGSCYVC KPHQVNISLN GNTSVCVRTS HFSIRYIYNR VKSGSPGDSS WHIYLKSGTC PFSFSKLNNF QKFKTICFST VEVPGSCNFP LEATWHYTSY TIVGALYVTW SEGNSITGVP YPVSGIREFS NLVLNNCTKY NIYDYVGTGI IRSSNQSLAG GITYVSNSGN LLGFKNVSTG NIFIVTPCNQ PDQVAVYQQS IIGAMTAVNE SRYGLQNLLQ LPNFYYVSNG GNNCTTAVMT YSNFGICADG SLIPVRPRNS SDNGISAIIT ANLSIPSNWT TSVQVEYLQI TSTPIVVDCA TYVCNGNPRC KNLLKQYTSA CKTIEDALRL SAHLETNDVS SMLTFDSNAF SLANVTSFGD YNLSSVLPQR NIRSSRIAGR SALEDLLFSK VVTSGLGTVD VDYKSCTKGL SIADLACAQY YNGIMVLPGV ADAERMAMYT GSLIGGMVLG GLTSAAAIPF SLALQARLNY VALQTDVLQE NQKILAASFN KAINNIVASF SSVNDAITQT AEAIHTVTIA LNKIQDVVNQ QGSALNHLTS QLRHNFQAIS NSIQAIYDRL DSIQADQQVD RLITGRLAAL NAFVSQVLNK YTEVRGSRRL AQQKINECVK SQSNRYGFCG NGTHIFSIVN SAPDGLLFLH TVLLPTDYKN VKAWSGICVD GIYGYVLRQP NLVLYSDNGV FRVTSRVMFQ PRLPVLSDFV QIYNCNVTFV NISRVELHTV IPDYVDVNKT LQEFAQNLPK YVKPNFDLTP FNLTYLNLSS ELKQLEAKTA SLFQTTVELQ GLIDQINSTY VDLKLLNRFE NYIKWPWWVW LIISVVFVVL LSLLVFCCLS TGCCGCCNCL TSSMRGCCDC GSTKLPYYEF EKVHVQ

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