

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
Amount:	25 ug (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	1356 aa
Sequence:	MKLFLLILLVL PLASCFFTCN SNANLSMLQL GVPDSSSTIV TGLLPTHWFC ANQSTSVYSA NGFFYIDVGN HRSAFALHTG YYDANQYYIY VTNEIGLNAS VTLKICKFSR NTTFDFLSNA SSSFDCIVNL LFTEQLGAPL GITISGETVR LHLYNVTRTF YVPAAYKLTK LSVKCYFNYS CVFSVFNATV TVNVTTTHNGR VVNYTVCDDC NGYTDNIFSV QQDGRIPNGF PFNNWFLLTN GSTLVLDGVS LYQPLRLTCL WPVPLKSSST GFVYFNATGS DVNCNGYQHN SVVDVMRYNL NFSANSLDNL KSGVIVFKTL QYDVLFYCSN SSSGVLDTTI PFGPSSQPY CFINSTINTT HVSTFVGILP PTVREIVVAR TGFYINGFK YFDLGFIEAV NFNVTASAT DFWTVAFATF VDVLVNVSAT NIQNLLYCD S PFEKLQCEHL QFGLQDGFYS ANFLDDNVLP ETYVALPIYY QHTDINFAT ASFGGSCYVC KPHQVNI SLN GNTSVCVRTS HFSIRYIYNR VKSGSPGDSS WHIYLKSGTC PFSFKLNNF QKFKTICFST VEVPGSCNFP LEATWHYTSY TIVGALYVTW SEGNSITGVP YPVS GIREFS NLVLNNCTKY NIYDYVGTGI IRSSNQSLAG GITYVSN SGN LLGFKNVSTG NIFIVTPCNQ PDQVAVYQOS IIGAMTAVNE SRYGLQNL LQ LPNFYVVSNG GNNCTTAVMT YSNFGICADG SLIPVRPRNS SDNGISAIT ANLSIPSNWT TSVQVEYLQI TSTPIVVDCA TYVCNGNPRC KNLLKQY TSA CKTIEDALRL SAHLETNDVS SMLTFDSNAF SLANVTSFGD YNLSSVLPQR NIRSSRIAGR SALEDLLFSK VVTSGLGTVD VDYKSCTKGL SIADLACAQY YNGIMVLP GV ADAERMAMYT GSLIGGMVLG GLTSA AAI PF SLALQARLNY VALQTDVLQE NQKILAASF N KAINNIVASF SSVNDAITQT AEAIHTVTIA LNKIQDVVNQ QGSALNHLTS QLRHNFQ AIS NSIQAIYDRL DSIQADQQVD RLITGR LAAL NAFVSQVLNK YTEVRGSRRL AQQKINECVK SQSNRYGFCG NGTHIFSIVN SAPDGLLFLH TVLLPTDYKN VKAWSGICVD GIYGYVLRQP NLVLYSDNGV FRVTSRVMFQ PRLPVLSDFV QIYNCNVTFV NISRVELHTV IPDYVDV NKT LQEF AQNL PK YVKPNFDLTP FNLTYLNLSS ELKQLEAKTA SLFQTTVELQ GLIDQINSTY VDLKLLNRFE NYIKWPWWVW LIISVVV FVVL LSLLVFCCLS TGCCGCCNCL TSSMRGCCDC GSTKLPYYEF EKVHVQ
Purity:	>70% (HPLC-MS)
Appearance:	white to off-white powder
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