

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 10⁸ cells)
Length: 1356 aa

Sequence:

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MKLFLILLVL PLASCFFTCN SNANLSMLQL GVPDNSSTIV TGLLPHTWFC ANQSTSVYSA
NGFFYIDVGN HRSAFALHTG YYDANQYIY VTNEIGLNAS VTLKICKFSR NTTDFLSNA
SSSFDCIVNL LFTEQLGAPL GITISGETVR LHLYNVTRTF YVPAAYKLTG LSVKCYFNYS
CVFSVNNATV TVNVTTTHNGR VVNYTVCDDC NGYTDNIFSV QODGRIPNGF PFNNWFLLTN
GSTLVDGVSRL YQPLRLTCL WVPVGLKSSST GFVYFNATGS DVNCSNGYQHN SVVDVMRYNL
NFSANSLDNL KSGVIVFKTL QYDVLFCYCSN SSSGVLDTTI PFGPSSQPY YCFINSTINTT
HVSSTFVGLLP PTVREIVVAR TGQFYINGFK YFDLGFIEAV NFNVTASAT DFWTVAFATF
VDVLVNVSAT NIQNLLYCD S PFEKLCQCEHL QFGLQDGFYS ANFLDDNVLP ETYVALPIYY
QHTDINFAT ASFGGSCYVC KPHQVNI SLN GNTSVCVTRS HFSIRIYINR VKSGSPGDSS
WHIYLKSGTC PFSFSKLNNF QKFKTICFST VEVPGSCNFP LEATWHYTSY TIVGALYVTW
SEGNISITGVP YPVSGIREFS NLVLNCTKY NIYDYVGTGI IRSSNQSLAG GITYVSNNGN
LLGFKNVSTG NIFIVTPCNQ PDQVAVYQQS IIGAMTAVNE SRYGLQNLQ LPNPFYVSNNG
GNNCTTAVMT YSNFGICADG SLIPVRPRNS SDNGISAIIT ANLSIPSNWT TSVQVEYLQI
TSTPIVVDCA TYVCNGNPRC KNLLKQY TSA CKTIEDALRL SAHLETNDVS SMLTFDSNAF
SLANVTSFGD YNLSSVLPQR NIRSSRIAGR SALEDLLFSK VVTSGLGTVD VDYKSCTKGL
SIADLACAQY YNGIMVLPGV ADAERMAMYT GSLIGMVLG GLTSAAIIPF SLALQARLNY
VALQTDVLQE NQKILAASF N KAINNIVASF SSVNDAITQT AEAIHTVTIA LNKIQDQVNVK
QGSALNHLTS QLRHNFQAIS NSIQAIYDRL DSIQADQQVD RLITGRALAL NAFVSOVLNK
YTEVVRGSRRL AQQKINECVK SQSNRYGFCG NGTHIFSI V SAPDGLLFLH TVLLPTDYKN
VKAWSGICVD GIYGYVLRQP NLVLYSDNGV FRVTSRVMFQ PRLPVLSDFV QIYNCNVTFV
NISRVELHTV IPDYVDVNTK LQEFANLKP YVKPNFDLTP FNLTYLNLSS ELKQLEAKTA
SLFQTTVELQ GLIDQINSTY VDLKLLNRFE NYIKWPWWVW LIISVVFVVL LSLLVFCCLS
TGCCGCCNCL TSSMRGCCDC GSTKLPYYEF EKVHVQ
  
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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