

Product Data Sheet

Product: PepMix HCoV-NL63 (Spike Glycoprotein)
Product code: PM-NL63-S-1
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 NTTDFDLSNA
SSSFDICVNL LFTEQLGAPL GITISGETVR LHLYNVTRTF YVPAAYKLTK LSVKCYFNYS
CVFSVFNATV TVNVTHNGR VVNYTVCDCC NGYTDNIFSV QQDGRIPNGF PFNNWFLLTN
GSTLVDGVSRL YQPLRLTCL WVPVGLKSSST GFVYFNATGS DVNCGYQHN SVVDVMRYNL
NFSANSLDNL KSGVIVFKTL QYDVLFYCSN SSSGVLDTTI PFGPSSQPYY CFINSTINTT
HVSTFVGILP PTVREIVVAR TGQFYINGFK YFDLGFIEAV NFNVTASAT DFWTVAFATF
VDVLVNVSAT NIQNLLYCDL PFEKLQCEHL QFGLQDGFYS ANFLDDNVLP ETYVALPIYY
QHTDINFAT ASFGGSCYVC KPHQVNI SLN GNTSVCVRTS HFSIRYIYNR VKSGSPGDSS
WHIYLKSGTC PFSFSLNNF QKFKTICFST VEVPGSCNFP LEATWHYTSY TIVGALYVTW
SEGNISITGVP YPVSGIREFS NLVLNNCTKY NIYDYVGTGI IRSSNQSLAG GITYVNSNGN
LLGFKNVSTG NIFIVTPCNQ PDQVAVYQQS IIGAMTAVNE SRYGLQNLQ LPNFYVVSNG
GNNCTTAVMT YSNFGICADG SLIPVRPRNS SDNGISAIIT ANLSIPSNWT TSVQVEYLQI
TSTPIVVDCA TYVCNGNPRC KNLLKQY TSA CKTIEDALRL SAHLETNDVS SMLTFDSNAF
SLANVTSFGD YNLSSVLPQR NIRSSRIAGR SALEDLLFSK VVTSGLGTVD VDYKSCTKGL
SIADLACAQY YNGIMVLPGV ADAERMAMYT GSLIGGMVLG GLTSAAAIPF SLALQARLNY
VALQTDVLQE NQKILAASFN KAINNIVASF SSVNDAITQT AEAHITVTIA LNKIQDVVNQ
QGSALNHLTS QLRHNFQAIS NSIQAIYDRL DSIQADQQVD RLITGRLAAL NAFVSQVLNK
YTEVGRSRRR AQQKINECVK SQSNRYGFCG NGTHIFSIVN SAPDGLLFLH TVLLPTDYKN
VKAWSGICVD GIYGYVLRQP NLVLYSDNGV FRVTSRVMFQ PRLPVLSDFV QIYNCNVTFV
NISRVELHTV IPDYVDVNTK LQEFANLQPK YVKPNFDLTP FNLTYNLSS ELKQLEAKTA
SLFQTTVELQ GLIDQINSTY VDLKLLNRFE NYIKWPWWVW LIISVVFVVL LSLLVFCCLS
TGCCGCCNCL TSSMRGCCDC GSTKLPYYEF EKVHVQ
  
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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

