

Product Data Sheet

Product:	PepMix™ HCoV-229E (Spike Glycoprotein)
Product code:	PM-229E-S-1
Source:	Human coronavirus (HCoV) Spike glycoprotein
Protein ID:	P15423
Gene ID:	S
No. of peptides:	291 peptides - 146+145
Amount:	25 ug (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	1173 aa
Sequence:	MFVLLVAYAL LHIAGCQTTN GLNTSYSVCN GCVGYSENVF AVESGGYIPS DFAFNWFL TNTSSVVDGV VRSFQPLLLN CLWSVSGLRF TTGFVYFNGT GRGDCXGFSS DVLSDEVIRYN LNFEEENLRRG TILFKTSYGV VVYFCTNNTL VSGDAHIFPG TVLGNFYCFV NTTIGNETTS AFV GALPKTV REFVISRTGH FYINGRYFT LGNVEAVNFN VTTAETTDFC TVALASYADV LVNVSQTSIA NIIYCNSVIN RLRCDQLSFD VPDGFYSTSP IQSVELPVSI VSLPVYHKHT FIVLYVDFKP QSGGKCFNC YPAGVNITLA NFNETKGPLC VDTSHFTTKY VAVYANVGRW SASINTGNCP FSFGKVNRFV KFGSVCFSLK DIPGGCAMP I VANWAYSKEY TIGSLYVSW DGDGITGVPQ PVEGVSSFMN VTLDKCTKYN IYDVSGVGI RVSNDTFLNG ITYTSTSGNL LGFKDVTKGT IYSITPCNPP DQLVVYQAV VGAMLSNFY SYGFSNVVEL PKFFYASNGT YNCDAVLTY SSFGVCADGS IIAVQPRNVS YDSVSAIVTA NLSIPSNWTT SVQVEYLQIT STPIVVDCST YVCNGNVRV ELLKQYTSAC KTIEDALRNS ARLESADVSE MLTFDKKAF LANVSSFGDY NLSSVIPSLP TSGSRVAGRS AIEDILFSKL VTSGLGTVDA DYKCKTKGLS IADLACAQYY NGIMVLPGVA DAERMAMYTG SLIGGIALGG LTSAVSIPFS LAIQARLNYV ALQTDVLQEN QKILAASFNK AMTNIVDAFT GVNDAITQTS QALQTVATAL NKIQDVVNQQ GNSLNHLTSQ LRQNFQAISS SIQAIYDRLD TIQADQQVDR LITGRLAALN VVFSHTLTKY TEVRASRQLA QQKVNCEVKS QSKRYGFCGN GTHIFSIVNA APEGLVFLHT VLLPTQYKDV EAWSGLCVDG TNGYVLRQPN LALYKEGNY RITSRIMFEP RIPTMADFVQ IENCNVTFVN ISRSELQTI V PEYIDVNKTL QELSYKLPNY TVPDLVVEQY NQTILNLTSE ISTLENKSAE LNYTVQKLQT LIDNINSTLV DLKWLNRVET YIKWPWWVWL CISVVLIFVV SMLLLCCST GCCGFFSCFA SSIRGCCST KLPYYDVEKI HIQ

Purity:	crude (major peak by LC-MS is guaranteed to be peptide of interest for each peptide)
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