

Product Data Sheet

Product:	PepMix™ MERS-CoV (Spike Glycoprotein)
Product code:	PM-MERS-CoV-S-1
Source:	MERS-CoV (Middle East respiratory syndrome-related coronavirus) Spike glycoprotein
Protein ID:	K9N5Q8
Gene ID:	S
No. of peptides:	336 peptides - 168+168
Amount:	25 ug (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	1353 aa
Sequence:	MIHSVFLLMF LLTPTESYVD VGPDSVK SAC IEVDIQQTF DKTWWRPIDV SKADGIIYPQ GRTYSNITIT YQGLFPYQGD HGDYVYSAG HATGTPQKL FVANYSQDVK QFANGFVRI GAAANSTGTV IISPSTSATI RKIYPAFMLG SSVGNFSDGK MGRFFNHTLV LLPDGCSTLL RAFYCILEPR SGNHCPAGNS YTSFATYHTP ATDCSDGNYN RNASLNSFKE YFNLRNCTFM YTYNITEDEI LEWFGITQTA QGVHLFSSRY VDLYGGNMFQ FATLPVYDTI KYYSIIPHSI RSIQSDRKAW AAFYVYKLPQ LTFLLDFSVD GYIRRAIDCG FNDLSQLHCS YESFDVESGV YSVSSFEAKP SGSVVEQAEG VECDFSPLLS GTPPQVYNFK RLVFTNCNYN LTKLLSLFSV NDFTCQISP AAIASNCYSS LILDYFSYPL SMKSDLSVSS AGPISQFNYK QSFSNPTCLI LATVPHNLTT ITKPLKYSYI NKCSRFLSDD RTEVPQLVNA NQYSPCVSIV PSTVWEDGDY YRKQLSPLEG GGWLVASGST VAMTEQLQMG FGITVQYGTD TNSVCPKLEF ANDTKIASQL GNCVEYSLYG VSGRGVFQNC TAVGVRQRF VYDAYQNLVG YYSDDGNYYC LRACVSVVPS VIYDKETKTH ATLFSGVACE HISSTMSQYS RSTRSMLKRR DSTYGPLQTP VGCVLGLVNS SLFVEDCKLP LGQSLCALPD TPSTLTPRSV RSVPGEMRLA SIAFNHPIQV DQLNSSYFKL SIPTNFSFGV TQEYIQTTIQ KVTVDCKQYV CNGFQKCEQL LREYGFQCSK INQALHGANL RQDDSVRNLF ASVKSSQSSP IIPGFGGDFN LTLLEPVVIS TGSRSARSAI EDLLFDKVTI ADPGYMQGYD DCMQQGPASA RDLICAQYVA GYKVLPLMD VNMEAAAYTSS LLGSIAGVGW TAGLSSFAAI PFAQSIFYRL NGVGIQOVL SENQKLIANK FNQALGAMQT GFTTTNEAFH KVQDAVNNA QALSKLASEL SNTFGAISAS IGDIIQRLDV LEQDAQIDRL INGRLLTLNA FVAQQLVRSE SAALSAQLAK DKVNECVKAQ SKRSGFCGQG THIVSFVNA PNGLYFMHVG YPSNHIEVV SAYGLCDAAN PTNCIAPVNG YFIKTNNTRI VDEWSTGSS FYAPEPITSL NTKYVAPQVT YQNISTNLPP PLLGNSTGID FQDELDEFFK NVSTSI PNFG SLTQINTTLL DLTYEMLSLQ QVVKALNESY IDLKELGNYT YYNKWPWYIW LGFIAGLVAL ALCVFFILCC TGCGTNCMGK LKCNRCDDRY EYDLEPHKV HVH

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