

Product Data Sheet

Product: PepMix™ SARS-CoV (Spike Glycoprotein)
Product code: PM-CVHSA-S-1
Source: SARS-CoV (Severe acute respiratory syndrome coronavirus)
 Spike glycoprotein
Protein ID: P59594
Gene ID: S
No. of peptides: 311 peptides - 156+155
Amount: 25 ug (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10⁸ cells)
Length: 1255 aa
Sequence:

MFIFLLFLTL TSGSDLDRCT TFDDVQAPNY TQHTSSMRGV YYPDEIFRSR TLYLTQDLFL
 PFYSNVTGFH TINHTFGNPV IPFKDGIYFA ATEKSNVVRG WVFGSTMNNK SQSVIIINNS
 TNVVIRACNF ELCDNPFPAV SKPMGTQHT MIFDNAFNCT FEYISDAFSL DVSEKSGNFK
 HLREFVFKNK DGFLYVYKGY QPIDVVRDLPG SGNLTKPIF KLPLGINITN FRAILTAFSP
 AQDIWGTSA A YFVGYLKP TFMLKYDENG TITDAVDCSQ NPLAELKCSV KSFEIDKGIY
 QTSNFRVPS GDVVRFPNIT NLCPFGEVFN ATKFPSVYAW ERKKISNCVA DYSVLYNSTF
 FSTFKCYGVS ATKLNDLCFS NVYADSFVVK GDDVRQIAPG QTGVIADYNY KLPPDDFMGCV
 LAWNTRNIDA TSTGNYNYKY RYLRHGKLRP FERDISNVPF SPDGKPTPP ALNCYWPLND
 YGFYTTTGIG YQPYRVVLS FELLNAPATV CGPKLSTDLI KNQCVNFNFN GLTGTGVLTP
 SSKRFQPFQQ FGRDVSDFTD SVRDPKTSEI LDISPCSFSG VSVITPGTNA SSEVAVLYQD
 VNCTDVSTAI HADQLTPAWR IYSTGNNVFQ TQAGCLIGAE HVDTSEYECDI PIGAGICASY
 HTVSLLRSTS QKSIVAYTMS LGADSSIAYS NNTIAIPTNF SISITTEVMP VSMAKTSVDC
 NMYICGDSTE CANLLLOYS FCTQLNRALS GIAAEQDRNT REVFAQVKQM YKTPTLKYFG
 GFNFSQILPD PLKPTKRSFI EDLLFNKVTI ADAGFMKQYG ECLGDINARD LICAQKFNGL
 TVLPPLTDD MIAAYTAALV SGTATAGWTF GAGAALQIPF AMQMAYRFNG IGVTONVLYE
 NQKQIANQFN KAISQIQESL TTTSTALGKL QDVVNQNAQA LNTLVKQLSS NFGAISSVLN
 DILSRLDKVE AEVQIDRLIT GRLQSLQTYV TQQLIRAAEI RASANLAATK MSECVLGQSK
 RVDFCGKGYH LMSFPQAAPH GVVFLHVTYV PSQERNFTTA PAICHEGKAY FPREGVVFVN
 GTSWFITQRN FFSQIITTD NTFVSGNCDV VIGIINNTVY DPLQPELDSF KEELDKEYFKN
 HTSPDVLGD ISGINASVVN IQKEIDRLNE VAKNLNESLI DLQELGKYEQ YIKWPWYVWL
 GFIAGLIAIV MVTILLCCMT SCCSCLKGAC SCGSCCKFDE DDSEPVKGV KLHYT

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