

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 (15mers with 11 aa overlap)
Amount: 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10⁸ cells)
Length: 1255 aa

Sequence: MFIFLLFLTL TSGSDLDRCT TFDDVQAPNY TQHTSSMRGV YYPDEIFRSD TLYLTQDLFL
PFYSNVTGFH TINHTFGNPV IPFKDGIYFA ATEKSNVVRG WVFGSTMNKN SQSVIIINNS
TNVVIRACNF ELCNDPFFAV SKPMGTQHT MIFDNAFNCT FEYISDAFSL DVSEKSGNFK
HLREFVFNK DGFLYVYKGY QPIDVVRDLP SGFNTLKPIF KLPLGINITN FRAILTAFSP
AQDIWGTSA AYFVGYLKPT TFMLKYDENG TITDAVDCSQ NPLAELKCSV KSFEIDKGIY
QTSNFRVVPV GDVVRFPNIT NLCPPGEVFN ATKFPVSYAW ERKKISNCVA DYSVLYNSTF
FSTFKCYGVS ATKLNLDLCSV NVYADSEFVVK GDDVQRQIAPG QTGVIADYNY KLPDDFMGCV
LAWNTRNIDA TSTGNYNYKY RYLRHGKLRP FERDISNVPF SPDGKPCPTP ALNCYWPLND
YGFYTTTGIG YQPYRVVLS FELLNAPATV CGPKLSTDLI KNQCVNFNFN GLTGTGVLTP
SSKRFPFQQ FGRDVSDFTD SVRDPKTSEI LDISPCSFQG VSVITPGTNA SSEVAVLYQD
VNCTDVSTAI HADQLTPAWR IYSTGNVVFQ TQAGCLIGAE HVDTSYECDI PIGAGICASY
HTVSLLRSTS QKSIVAYTMS LGADSSIAYS NNTIAIPTNF SISITTEVMP VSMAKTSVDC
NMYICGDSTE CANLLLQYGS FCTQLNRALS GIAAEQDRNT REVFAQVKQM YKTPTLKYFG
GFNFSQILPD PLKPTKRSFI EDLLFNKVTI ADAGFMKQYG ECLGDINARD LICAQKFNGL
TVLPPLLTDD MIAAYTAALV SGTATAGWTF GAGAALQIPF AMQMAYRFNG IGVTONVLYE
NQKQIANQFN KAISQIQESL TTTSTALGKL QDVVNQNAQA LNTLVKQLSS NFGAIISSVNL
DILSRDLKVE AEVQIDRLIT GRLQSLQTYV TQQLIRAAEI RASANLAATK MSECVLGQSK
RVDFCGKGYH LMSFPQAAPH GVVFLHVTVV PSQERNFTTA PAICHEGKA FPREGVVFVN
GTSWFITQRN FFSPQIITTD NTFVSGNCDV VIGIINNTVY DPLQPELDSF KEELDKYFKN
HTSPDVLGD ISGINASVVN IQKEIDRLNE VAKNLNESLI DLQELGKYEQ YIKWPWYVWL
GFIAGLIAIV MVTILLCCMT SCCSCLKGAC SCGSCCKFDE DDSEPVKGV KLHYT

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