

Product Data Sheet

Product: PepMix SARS-CoV-2 (Nsp12)
Product code: PM-WCPV-NSP12-2
Source: SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2)
 RNA-directed RNA Polymerase
Protein ID: P0DTD1, region: 4393-5324
Gene ID: rep
No. of peptides: 231 peptides (15mers with 11 aa overlap)
Amount: 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10⁸ cells)
Length: 932 aa

Sequence:

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SADAQSF LNR VCGVSAARLT PCGTGTSTDV VYRAFDIYND KVAGFAKFLK TNCCRFOEKD
EDDNLIDS YF VVKRHTFSNY QHEETIYNLL KDCPAVAKHD FFKFRIDGDM VPHISRQRLT
KYTMADLV YA LRFHDEGNCD TLKEILVTYN CCDDDYFNKK DWYDFVENPD ILRVYANLGE
RVRQALLK TV QFCDAMRNAG IVGVLTLDNQ DLNGNWDYDFG DFIQTTPGSG VPVVDSSYSL
LMPILTLT RA LTAESHVDTD LTKPYIKWDL LKYDFTEERL KLFDRYFKYW DQTYHPNCVN
CLDDRCIL HC ANFNVLFS TV FPPTSFGPLV RKIFVDGVPF VVSTGYHFRE LGVHNQDVN
LHSSRSL S FKE LLVYAADPAM HAASGNLLLD KRTTCFSVAA LTNNVAFQTV KPGNFNKDFY
DFAVSKGF FK EGSSVELKHF FFAQDGNAAI SDYDYRYNRL PTMCDIRQLL FVVEVVDKDYF
DCYDGGC INA NQVIVNNL DK SAGFPFNK WG KARLYYDSMS YEDQDALFAY TKRNVIPTIT
QMNLKYA ISA KNRARTVAGV SICSTMTNRQ FHQKLLK SIA ATRGATVVIG TSKFYGGWHN
MLKTVYS DVE NPHLMGWDYP KCDRAMPNML RIMASLVLAR KHTTCCSLSH RFYRLANECA
QVLSEMVM CG GSLYVKPGGT SSGDAT TAYA NSVFNICQAV TANVNALLST DGNKIADKYV
RNLQHRL YEC LYRNRD VDTD FVNEFYAYLR KHFSMMILSD DAVVCFNSTY ASQGLVASIK
NFKSVLY YQN NVFMSEAKCW TETDLTKGPH EFCSQHTMLV KQGDDYVYLP YPDP SRILGA
GCFVDDIV KT DGTLMIERFV SLAIDAYPLT KHPNQEYADV FHLYLQYIRK LHDEL TGHML
DMYSVMLT ND NTSRYWEP EF YEAMYTPHTV LQ
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Purity: Development Grade: each peptide purified to > 70% (HPLC/MS)
Appearance: white to off-white lyophilisate
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