

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: PODTD1, 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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SADAQSFLNR VCGVSAARLT PCGTGTSTDV VYRAFDIYND KVAGFAKFLK TNCRRFQEKD
EDDNLIDSYF VVKRHTFSNY QHEETIYNLL KDCPAVAKHD FFKFRIDGDM VPHISRQRLT
KYTMADLVYA LRHFDEGNCD TLKEILVTYN CCDDDFYFNKK DWYDFVENPD ILRVYANLGE
RVRQALLKTV QFCDAMRNAG IVGVLTLDNQ DLNGNWDYDFG DFIQTTPGSG VPVVDSSYSL
LMPILTLTRA LTAESHVDTD LTKPYIKWDL LKYDFTEERL KLFDRYFKYW DQTYHPNCVN
CLDDRCILHC ANFNVLFSV FPTSFGPLV RKIFVDGVPP VVSTGYHFRE LGVVHNQDVN
LHSSRLSFKE LLVYAADPAM HAASGNLLLD KRTTCFSVAA LTNNVAFQTV KPGNFNKDFY
DFAVSKGFFK EGSSELKHF FFAQDGNAAI SDYDYYRYNL PTMCDIRQLL FVVEVVDKYF
DCYDGGCINA NQVIVNNLDK SAGFPFNKKG KARLYYDSMS YEDQDALFAY TKRNVIPTIT
QMNLYAISA KNRARTVAGV SICSTMTNRQ FHQKLLKSIA ATRGATVVIG TSKFYGGWHN
MLKTVYSDVE NPHLMGWDYP KCDRAMPNML RIMASLVLAR KHTTCCSLSH RFYRLANCA
QVLSEVMCG GSLYVKPGGT SSGDATTAYA NSVFNICQAV TANVNALLST DGNKIADKYV
RNLQHRLYEC LYRNRDVRTD FVNEFYAYLR KHFSMMILSD DAVCFNSTY ASQGLVASIK
NFKSVLYYQN NVFMSEAKCW TETDLTKGPH EFCSQHTMLV KQGDDYVYLP YPDPSTRILGA
GCFVDDIVKT DGTLMIERFV SLAIDAYPLT KHPNQEYADV FHLYLQYIRK LHDELTGHML
DMYSVMLTND NTSRYWEPEF 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

