

## Product Data Sheet

**Product:** PepMix SARS-CoV-2 (Nsp12)  
**Product code:** PM-WCPV-NSP12-1  
**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 10<sup>8</sup> cells)  
**Length:** 932 aa

**Sequence:**

```
SADAQSFLNR VCGVSAARLT PCGTGTSTDV VYRAFDIYND KVAGFAKFLK TNCCRFQEKD
EDDNLIDSYF VVKRHTFSNY QHEETIYNLL KDCPAVAKHD FFKFRIDGDM VPHISRQRLT
KYTMADLVYA LRHFDEGNCD TLKEILVTYN CCDDDYFNKK DWYDFVENPD ILRVYANLGE
RVRQALLKTV QFCDAMRNAG IVGVLTLDNQ DLNGNWDYDFG DFIQTTPGSG VPVVDSEYSL
LMPILTLTRA LTAESHVDTD LTKPYIKWDL LKYDFTEERL KLFDRYFKYW DQTYHPNCVN
CLDDRCILHC ANFNVLFTV FPPTSFGPLV RKIFVDGVPF VVSTGYHFRE LGVVHNQDVN
LHSSRLSFKE LLVYAADPAM HAASGNLLLD KRTTCFSVAA LTNNVAFQTV KPGNFNKDFY
DFAVSKGFFK EGSSVELKHF FFAQDGNAAI SDYDYRYNL PTMCDIRQLL FVVEVVDKYF
DCYDGGCINA NQVIVNNLDK SAGFPFNKVG KARLYYDSMS YEDQDALFAY TKNRVIPTIT
QMNLKYAISA KNRARTVAGV SICSTMTNRQ FHQKLLKSIA ATRGATVVIG TSKFYGGWHN
MLKTVYSDVE NPHLMGWDYP KCDRAMPNML RIMASLVLAR KHTTCCSLSH RFYRLANECA
QVLSEMVMCG GSLYVKPGGT SSGDATTAYA NSVFNICQAV TANVNALLST DGNKIADKYV
RNLQHRLYEC LYRNRDVRTD FVNEFYAYLR KHFSMMILSD DAVVCFNSTY ASQGLVASIK
NFKSVLYYQN NVFMSEAKCW TETDLTKGPH EFCSQHTMLV KQGDDYVYLP YPDPSRILGA
GCFVDDIVKT DGTLMIERFV SLAIDAYPLT KHPNQEYADV FHLYLQYIRK LHDELTHGML
DMYSVMLTND NTSRYWEPEF YEAMYTPHTV LQ
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**Purity:** Research Plus Grade: each peptide is guaranteed to be main product (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**