

**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:** 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 10<sup>8</sup> cells)  
**Length:** 932 aa

**Sequence:**

```
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 ANFNVLFTV FPPTSFGPLV RKIFVDGVFP VVSTGYHFRE LGVVHNQDVN
LHSSRLSFKE LLVYAADPAM HAASGNLLLD KRTTCFSVAA LTNNVAFQTV KPGNFNKDFY
DFAVSKGFFK EGSSELKHF FFAQDGNAAI SDYDYRYNL 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:** 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**

