

## Product Data Sheet

**Product:** PepMix SARS-CoV-2 (Nsp2)  
**Product code:** PM-WCPV-NSP02-2  
**Source:** SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2)

**Protein ID:** P0DTD1, region: 181-818  
**Gene ID:** rep  
**No. of peptides:** 157 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:** 638 aa

**Sequence:**

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AYTRYVDNNF CGPDGYPLEC IKDLLARAGK ASCTLSEQLD FIDTKRGVYC CREHEHEIAW
YTERSEKSYE LQTPFEIKLA KKFDTFNSEC PNFVFPLNSI IKTIQPRVEK KKLDGFMGRI
RSVYPVASPN ECNQMCLSTL MKCDHCGETS WQTGDFVKAT CEF CGTENLT KEGATTCGYL
PQNAVVKIYC PACHNSEVGP EHSLAEYHNE SGLKTI LRKG GRTIAFGGCV FSYVGCHNKC
AYWVPRASAN IGCNHTGVVG EGSEGLNDNL LEILQKEKVN INIVGDFKLN EEIAIILASF
SASTSAFVET VKGLDYKAFK QIVESCGNFK VTKGKAKKGA WNIGE QKSIL SPLYAFASEA
ARVRSIFSR TLETAQNSVR VLQKAAITIL DGISQYSLRL IDAMMFTSDL ATNNLVVMAY
ITGGVVQLTS QWLTNIFGTV YEKLKPVLDW LEEKFKEGVE FLRDGWEIVK FISTCACEIV
GGQIVTCAKE IKESVQTFK LVNKFLALCA DSIIIGGAKL KALNLGETFV THSKGLYRKC
VKSREETGLL MPLKAPKEII FLEGETLPTE VLTEEVVLKT GDLQPLEQPT SEAVEAPLVG
TPVCINGLML LEIKDTEKYC ALAPNMMVTN NTFTLKGG

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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**