

Product Data Sheet

Product:	PepMix™ SARS-CoV-2 (NCPMUT)
Product code:	PM-SARS2-NCPMUT-1
Source:	SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2) Variant Nucleoprotein - with a number of mutations
Protein ID:	PODTC9
Gene ID:	N
No. of peptides:	23 peptides
Amount:	25 ug (approx. 15 nmol) / peptide (for stimulation of up to $2,5 \times 10^8$ cells)
Length:	131 aa
Sequence:	MSDNGFPQNQRNALRITFGGSPSDSTGSN (MUT_NCAP_SARS2_0013P/L) + QASSRSSSRSRNISRNPSTPGSSRGTS (MUT_NCAP_SARS2_0193S/I) + QASSRSSSRSRNSLRNPSTPGSSRGTS (MUT_NCAP_SARS2_0194S/L) + RSSSRSRNSSLNLTGSSRGTS (MUT_NCAP_SARS2_0197S/L) + RSRNSRNSTPGSSKGTSPARMAGNGG (MUT_NCAP_SARS2_0203R/K) + SSRNSTPGSSRRTSPARMAGNGG (MUT_NCAP_SARS2_0204G/R)
Purity:	crude (major peak by LC-MS is guaranteed to be peptide of interest for each peptide)
Appearance:	white to off-white powder
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