

## Product Data Sheet

**Product:** PepMix HCoV-HKU1 (NCAP)

**Product code:** PM-HKU1-NCAP-1

**Source:** Human Coronavirus (HCoV)

**Protein ID:** Q5MQC6

**Gene ID:** N

**No. of peptides:** 108 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:** 441 aa

**Sequence:**

```

MSYTPGHYAG SRSSSGNRSG ILKKTSWADQ SERNYQTFNR GRKTQPKFTV STQPQGN TIP
HYSWFSGITQ FQKGRDFKFS DGQGVPIAFG VPPSEAKGYW YRHSRRSFKT ADGQQKQLLP
RWYFYLLGTG PYANASYGES LEGVFWVANH QADTSTPSDV SSRDPTTQEA IPTRFPPGTI
LPQGYVVEGS GRSASNSRPG SRSQSRGPNN RLSRSNSNF RHSDSIVKPD MADEIANLVL
AKLGKDSKPQ QVTKQNAKEI RHKILTKPRQ KRTPNKHCNV QOCFGKRGPS QNFGNAEMLK
LGTNDPQFPI LAELAPTPGA FFFGSKLDLV KR DSEADSPV KDV FELHYSG SIRFDSTLPG
FETIMK VLEE NLNAYVNSNQ NTDSDSLSSK PQRKRGVKQL PEQFDSL NLS AGTQHISNDF
TPEDHSLLAT LDDPYVEDSV A

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**Purity:** Research Plus Grade: each peptide is guaranteed to be main product (HPLC/MS)

**Appearance:** white to off-white lyophilisate

**Cytotoxicity:** No cytotoxic effects in resazurin-based cell viability assays with Jurkat cells.

**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**