

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 10⁸ cells)

Length: 441 aa

Sequence: MSYTPGHYAG SRSSSGNRSG ILLKTSWADQ SERNYQTFNR GRKTQPKFTV STQPQGNTIP
 HYSWFGITQ FQKGRDFKFS DGQGVPIAFG VPPSEAKGYW YRHSRRSFKT ADGQKQLLP
 RWYFYLLGTG PYANASYGES LEGVFWVANH QADTSTPSDV SSRDPTQEA IPTRFPPGTI
 LPQGYVVEGS GRSASNSRPG SRSQSRGPNN RSLRSNSNF RHSDSIVKPD MADEIANLVL
 AKLGKDSKPQ QVTKQNAKEI RHKILTKPRQ KRTPNKHCNV QQCFGKRGPS QNFGNAEMLK
 LGTNDPQFPI LAELAPTPGA FFFGSKLDLV KRDSEADSPV KDFVFLHYSG SIRFDSTLPG
 FETIMKVLEE NLNAYVNSNQ NTDSDSLSSK PQRKRGVKQL PEQFDSLNLN AGTQHISNDF
 TPEDHSLLAT LDDPYVEDSV A

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

