

Product Data Sheet

Product: PepMix HCoV-OC43 (NCAP)
Product code: PM-OC43-NCAP-1
Source: Human Coronavirus (HCoV)

Protein ID: P33469

Gene ID: N

No. of peptides: 110 peptides (15mers with 11 aa overlap)

Amount: 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10⁸ cells)

Length: 448 aa

Sequence:

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MSFTPGKQSS SRASSGNRSG NGILKWADQS DQVRNVQTRG RRAQPKQTAT SQQPSGGNVV
PYYSWFSGIT QFQKGKEFEF VEGQGPIIAP GVPATEAKGY WYRHNRSFK TADGNQRQLL
PRWYFYLLGT GPHAKDQYGT DIDGVYWVAS NQADVNTPAD IVDRDPSSDE AIPTRFPPGT
VLPQGYIEG SGRSAPNSRS TSRTSSRASS AGSRSRANSR NRTPTSGVTP DMADQIASLV
LAKLGKDATK PQQVTKHTAK EVRQKILNKP RQKRSPNKQC TVQQCFGKRG PNQNFGGGEM
LKLGTSDPQF PILAELAPTA GAFFFGSRLE LAKVQNLSGN PDEPKDVYE LRYNGAIRFD
STLSGFETIM KVLNENLNAY QQDGMNMS PKPQRQRGHK NGQGENDNIS VAVPKSRVQQ
NKSRELTAED ISLLKKMDEP YTEDTSEI
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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