

Product Data Sheet

Product: PepMix SARS-CoV-2 (Nsp3)
Product code: PM-WCPV-NSP03-1
Source: SARS-CoV-2 (Severe Acute Respiratory Syndrome-Related Coronavirus 2)

Protein ID: P0DTD1, region: 819-2763
Gene ID: rep
No. of peptides: 484 peptides (15mers with 11 aa overlap)
Amount: 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10⁸ cells)
Length: 1945 aa

Sequence:

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APTKVTFGDD TVIEVQGYKS VNITFELDER IDKVLNEKCS AYTVELGTEV NEFACVVADA
VIKTLQPVSE LLTPLGIDLD EWSMATYYLF DESGEFKLAS HMYCSFYPPD EDEEEGDCEE
EEFEPSTQYE YGTEDDYQ GK PLEFGATSAA LQPEEEQEED WLDDDSQQT V GQQDGS EDNQ
TTTIQTIVEV QPQLEMELTP VVQTIEVNSF SGYLKLT DNV YIKNADIVEE AKKVKPTVVV
NAANVYLKHG GGVAGALNKA TNNAMQVESD DYIATNGPLK VGGSCVLSGH NLAKHCLHVV
GPNVNKGEDI QLLKSAYENF NQHEVLLAPL LSAGIFGADP IHSLRVCVDT VRTNVYLAVF
DKNLYDKLVS SFLEMKSEKQ VEQKIAEIPK EEVKPFITES KPSVEQRKQD DKKIKACVEE
VTTTLEETKF LTENLLLYID INGNLHPDSA TLVSDIDITF LKKDAPYIVG DVVQEGVLTA
VVIPTKKAGG TTEMLAKALR KVPTDNYITT YPGQGLNGYT VEEAKTVLKK CKSAFYILPS
IISNEKQEIL GTVSWNLREM LAHAETRKL MPVCVETKAI VSTIQRKYKG IKIQEGVVDY
GARFYFYTSK TTVASLINTL NDLNETLVTM PLGYVTHGLN LEEAARYMRS LKVPATVSVS
SPDAVTAYNG YLTSSSKTPE EHF IETISLA GSYKDWSYSG QSTQLGIEFL KRGDKSVYYT
SNPTTFHLDG EVITFDNLKT LLSLREVRTI KVFTTVDNIN LHTQVVDMSM TYGQQFGPTY
LDGADVTKIK PHNSHEGKTF YVLPND DTLR VEA FEYYHTT DPSFLGRYMS ALNHTKKWKY
PQVNGLT SIK WADNNCYLAT ALLTLQOIEL KFNPPALQDA YYRARAGEAA NFCALILAYC
NKT V GELGDV RETMSYLFQH ANLDSCRVL NVVCKTCGQQ QTTLKGVEAV MYMGTL S YEQ
FKKGVQIPCT CGKQATKYL V QQESPFVMS APPAQYELKH GTFTCASEYT GNYQCGHYKH
ITSKETLYCI DGALLTKSSE YKGPITDVFY KENSYTTTIK PVTYKLDGVV CTEIDPKLDN
YYKKNDSYFT EQPIDLVPNQ PYPNASFDNF KFVCDNIKFA DDLNQLTG YK KPASRELKVT
FFPDLNGDVV AIDYKHYTPS FKKGAKLLHK PIVWHVNNAT NKATYKNTW CIRCLWSTKP
VETSNSFDVL KSEDAQGMDN LACEDLKPVS EEVVENPTIQ KDVLECNVKT TEVVGDIILK
PANNSLKITE EVGHTDLMAA YVDNSSLTIK KPNELSRVLG LKTLATHGLA AVNSVPWDTI
ANYAKPFLNK VVSTTTNIVT RCLNRVCTNY MPYFFTL L LQ LCTFTRSTNS RIKASMPTTI
AKNTVKS VGK FCLEASFNYL KSPNFSKLIN IIIWFL L LSV CLGSLIYSTA ALGV LMSNLG
MPSYCTGYRE GYLNSTNVTI ATYCTGSIPC SVCLSGLDL DTYP SLETIQ ITISSFKWDL
TAFGLVAEWF LAYILFTRFF YVLGLAAIMQ LFFSYFAVHF ISNSWLMWLI INLVQMAPIS
AMVRMYIFFA SFYYVWKS YV HVVDGCNSST CMMCYKRNR TRVECTTIVN GVRRSFYVYA
NGGKGFC KLH NWNCVNC DTF CAGSTFISDE VARDLSLQFK RPINPTDQSS YIVDSVTVK N
GSIHLYFDKA GQKTYERHSL SHFVNLDNLR ANNTKGS LPI NVIVFDGKSK CEESAKSAS
VYYSQ LMCQP ILLLDQALVS DVGDSA EVAV KMF DAYVNTF SSTFNVPMEK LKTLVATAEA

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Purity: Research Plus Grade: each peptide is guaranteed to be main product (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