

## Product Data Sheet

**Product:** PepMix™ SARS-CoV-2 (Nsp3)  
**Product code:** PM-WCPV-NSP03-2  
**Source:** SARS-CoV-2 (Severe Acute Respiratory Syndrome-related coronavirus 2)

**Protein ID:** PODTD1, region: 819-2763

**Gene ID:** rep

**No. of peptides:** 484 peptides

**Amount:** 25 ug (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10<sup>8</sup> cells)

**Length:** 1945 aa

**Sequence:**

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APTQVTFGDD TVIEVQGYKS VNITFELDER IDKVLNEKCS AYTVELGTEV NEFACVVADA
VIKTLQPVSE LLTPLGIDLD EWSMATYYLF DESGFEKFLAS HMYCSFYPPD EDEEEGDCEE
EEFEPSTQYE YGTEDDYQ GK PLEFGATSAA LQPEEEQEED WLDDDSQQT V GQQDGS EDNQ
TTTIQTIVEV QPQLEMELTP VVQTIEVNSF SGYLKLT DNV YIKNADIVEE AKKVKPTVVV
NAANVYLKHG GGVAGALNKA TNNAMQVESD DYIATNGPLK VGGSCVLSGH NLA KHCLHVV
GPNVNGEDI QLLKSAYENF NQHEVLLAPL LSAGIFGADP IHSLRVCVDT VRTNVYLAVF
DKNLYDKLVS SFLEMKSEKQ VEQKIAEIPK EEVKPFITES KPSVEQRKQD DKKIKACVEE
VTTTLEETKF L TENLLL YID INGNLHPDSA TLVSDIDITF LKKDAPYIVG DVVQEGVLTA
VIPTKKAGG TTEMLAKALR KVPTDNYITT YPGQLNGYT VEEAKTVLKK CKSAFYILPS
IISNEKQEIL GTVSWNLREM LAHAEETRKL 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 VEAFFEYYHTT DPSFLGRYMS ALNHTKKWKY
PQVNGLTSIK WADNNCYLAT ALLTLQOIEL KFNPPALQDA YYRARAGEAA NFCALILAYC
NKTVGELGDV RETMSYLFQH ANLDSCKRVL NVVCKTCGQQ QTTLKGVEAV MYMGTL SYEQ
FKKGVQIPCT CGKQATKYL V QQESPFVMS APPAQYELKH GTFTCASEYT GNYQC GHYKH
ITSKETLYCI DGALLTKSSE YKGPITDVFY KENSYTTTIK PVTYKLDGVV CTEIDPKLDN
YYKKDNSYFT EQPIDLVPNQ PYPNASFDNF KFVCDNIKFA DDNLQLTGYK KPASRELKVT
FFPDLNGDVV AIDYKHYTPS FKKGAKLLHK PIVWHVNNAT NKATYKPNTW CIRCLWSTKP
VETSNSFDVL KSEDAQGMDN LACEDLKPVS EEVVENPTIQ KDVLECNVKT TEVVGDIILK
PANNSLKITE EVGHTDLMAA YVDNSSLTIK KPNELSRVLG LKTLATHGLA AVNSVPWDTI
ANYAKPFLNK VVSTTTNIVT RCLNRVCTNY MPYFTLLLLQ LCTFTRSTNS RIKASMP TTI
AKNTVKS VGK FCLEASFNYL KSPNFSKLIN I I I WFLLLSV CLGSLIYSTA ALGVLMSNLG
MPSYCTGYRE GYLNSTNVTI ATYCTGSIPC SVCLSGLDLSDI TYPSLETIQ ITISSFKWDL
TAFGLVAEWF LAYILFTRFF YVLGLAAIMQ LFFSYFAVHF ISNSWLMWLI INLVQMAPIS
AMVRMYIFFA SFYYVWKS YV HVVDGCNSST CMMC YKRNR TRVECTIVN GVRRSFYVYA
NGGKGFCKLH NWCNVC DTF CAGSTFISDE VARDLSLQFK RPINPTDQSS YIVDSVTVKN
GSIHLYFDKA GQKTYERHSL SHFVNLDNLR ANNTKGLPI NVIVFDGKSK CEESSAKSAS
VYYSQLMCQP ILLLDQALVS DVGDSAEVAV KMFDAYVNTF SSTFNVPMEK LKTLVATAEA

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**Purity:** >70% (HPLC-MS)

**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/>