

## 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:** 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 YGTEDDYQGK PLEFGATSAA LQPEEEQEED WLDDDSQQTV GQQDGSEDNQ
TTTIQTIVEV QPQLEMELTP VVQTIENVNSF SGYLKLTNDV YIKNADIVEE AKKVKPTVVV
NAANVYLKHG GG VAGALNKA TNNAMQVESD DYIATNGPLK VGGSCVLSGH NLA KHCLHVV
GPNVNKGEDI QLLKSAYENF NQHEVLLAPL LSAGIFGADP IHSLRVCVDT VRTNVYLAVF
DKNLYDKLVS SFLEMKSEKQ VEQKIAEIPK EEVKPFITES KPSVEQRKQD DKKIKACVEE
VTTTLEETKF L TENLLLID INGNLHPDSA TLVSDIDITF LKKDAPYIVG DVVQEGVLTA
VIPTKKAGG TTEMLAKALR KVPTDNYITT YPGQLNGYT VEEAKTVLKK CKSAFYILPS
IISNEKQEIL GTVSWNLREM LAHAEETRKL MPVCVETKAI VSTIQRKYKG IKIQEGVVDY
GARFYFYTSK TTVASLINTL NDLNETLVTM PLGYVTHGLN LEEAARYMRS LKVPATVSVS
SPDAVTAYNG YLTSSSKTPE EHFIEETISLA GSYKDWSYSG QSTQLGIEFL KRGDKSVYYT
SNPTTFHLDG EVITFDNLKT LLSLREVRTI KVFTTVDNIN LHTQVVDMSM TYGQQFGPTY
LDGADVTKIK PHNSHEGKTF YVLPNDTLR VEAFFEYHHT DPSFLGRYMS ALNHTKKWKY
PQVNGLTSIK WADNNCYLAT ALLTLQOIEL KFNPPALQDA YYRARAGEAA NFCALILAYC
NKTVGELGDV RETMSYLFQH ANLDSCKRVL NVVCKTCGQQ QTTLKGVEAV MYMGTLSEYEQ
FKKGVQIPCT CGKQATKYL V QVESPFVMS APPAQYELKH GTFTCASEYT GNYQCGHYKH
ITSKETLYCI DGALLTKSSE YKGPITDVFY KENSYTTTIK PVTYKLDGVV CTEIDPKLDN
YYKKNDSYFT EQPIDLVPNQ PYPNASFDNF KFVCDNIKFA DDNLQLTGYK KPASRELKVT
FFPDLNGDVV AIDYKHYTPS FKKGAKLLHK PIVWHVNNAT NKATYKPNW CIRCLWSTKP
VETSNSFDVL KSEDAQGMDN LACEDLKPVS EEVVENPTIQ KDVLECNVKT TEVVGDIILK
PANNLTKITE EVGHTDLMAA YVDNSSLTIK KPNELSRVLG LKTLATHGLA AVNSVPWDTI
ANYAKPFLNK VVSTTTNIVT RCLNRVCTNY MPYFTLLLLQ LCTFTRSTNS RIKASMPPTI
AKNTVKSVMGK FCLEASFNYL KSPNFSKLIN I I I WFLLLSV CLGSLIYSTA ALGVLMSNLG
MPSYCTGYRE GYLNSTNVTI ATYCTGSIPC SVCLSGLDLSDI DTPSLETIQ ITISSFKWDL
TAFGLVAEWF LAYILFTRFF YVLGLAAIMQ LFFSYFAVHF ISNSWLMWLI INLVQMAPIS
AMVRMYIFFA SFYYVWKS YV HVVDGNSST CMMC YKRNR TRVECTIVN GVRRSFYVYA
NGGKGFCKLH NWCNVCDF CAGSTFISDE VARDLSLQFK RPINPTDQSS YIVDSVTVKN
GSIHLYFDKA GQKTYERHSL SHFVNLDNLR ANNTKGLPI NVIVFDGKSK CEESSAKSAS
VYYSQLMCQP ILLLDQALVS DVGDSAEVAV KMFDAYVNTF SSTFNVPMEK LKTLVATAEA

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**Purity:** crude (major peak by LC-MS is guaranteed to be peptide of interest for each peptide)  
**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/>