

**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 (15mers with 11 aa overlap)  
**Amount:** 25 µg (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 DESGEFKLAS HMYCSFYPPD EDEEEGDCEE
EEFEPSTQYE YGTEDDYQ GK PLEFGATSAA LQPEEEQEED WLDDDSQQT V GQQDGS EDNQ
TTTIQTIVEV QPQLEMELTP VVQTIEVNSF SGYLKLT DNV YIKNADIVEE AKKVKPTVVV
NAANVYLKHG GGVAGALNKA TNNAMQVESD DYIATNGPLK VGGSCVLSGH NLAHCLHVV
GPNVVKGED I 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 LAHAEETRKL MPVCVETKAI VSTIQRKYKG IKIQEGVVDY
GARFYFYTSK TTVASLINTL NDLNETLVTM PLGYVTHGLN LEEAARYMRS LKPATVSVS
SPDAVTAYNG YLTSSSKTPE EHFIETISLA GSYKDWYSYG QSTQLGIEFL KRGDKSVYYT
SNPTTFHLDG EVITFDNLKT LLSLREVRTI KVFTTVDNIN LHTQVVDMSM TYGQQFGPTY
LDGADVTKIK PHNSHEGKTF YVLPNDDTLR VEAFFEYHHT DPSFLGRYMS ALNHTKKWY
PQVNGLTSIK WADNNCYLAT ALLTLQQIEL KFNPPALQDA YYRARAGEAA NFCALILAYC
NKTVGELGDV RETMSYLFQH ANLDSCKRVL NVVCKTCGQQ QTTLKGVEAV MYMGTLSEYEQ
FKKGVQIPCT CGKQATKYL V QQESPVMMS APPAQYELKH GTFTCASEYT GNYQCCHYKH
ITSKETLYCI DGALLTKSSE YKGPI TDV FY KENSYT TTIK PVTYKLDGVV CTEIDPKLDN
YYKKDNSYFT EQPIDLVPNQ PYPNASFDNF KFVCDNIKFA DDLNQLTG YK KPASRELKVT
FFPDLNGDVV AIDYKHYTPS FKKGAKLLHK PIVWHVNNAT NKATYKPTW CIRCLWSTKP
VETSNSFDVL KSEDAQGMDN LACEDLKPVS EEVVENPTIQ KDVLECNVKT TEVVGDIILK
PANNSLKITE EVGHTDLMAA YVDNSSLTIK KPNELSRVLG LKTLATHGLA AVNSVPWDTI
ANYAKPFLNK VVSTTTNIVT RCLNVRCTNY MPYFFTL LLO LCTFTRSTNS RIKASMPPTI
AKNTVKS VGK FCLEASFNYL KSPNFSKLIN I I I W F L L L S V CLGSLIYSTA ALGVLMSNLG
MPSYCTGYRE GYLNSTNVTI ATYCTGSIPC SVCLSGLDL DTYP SLETIQ ITISSFKWDL
TAFGLVAEWF LAYILFTRFF YVLGLAAIMQ LFFSYFAVHF ISNSWLMWLI INLVQMAPIS
AMVRMYIFFA SFYYVWKS YV HVVDGCNSST CMMCYKRNR TRVECTTIVN GVRRSFYVYA
NGGKGFCKLH NWCNVCDF CAGSTFISDE VARDLSLQFK RPINPTDQSS YIVDSVTVKN
GSIHLYFDKA GQKTYERHSL SHEVNLDNLR ANNTKGS LPI NVIVFDGKSK CEESAKSAS
VYYSQLMCQP ILLLDQALVS DVGDSAEVAV KMFDAYVNTF 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**

