

Product Data Sheet

Product:	PepMix™ HCoV-OC43 (Spike Glycoprotein)
Product code:	PM-OC43-S-2
Source:	Human coronavirus (HCoV) Spike glycoprotein
Protein ID:	P36334
Gene ID:	S
No. of peptides:	336 peptides - 168+168
Amount:	25 ug (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	1353 aa
Sequence:	MFLILLISLP TAFAVIGDLK CTSNDINDKD TGPPPISTDT VDVTNGLGTY YVLDRVYLNT TLFLNGYYPT SGSTYRNMAL KGSVLLSRLW FKPPFLSDFI NGIFAKVKNT KVIKDRVMYS EFPAITIGST FVNTSYSVVV QPRTINSTQD GDNKLQGLLE VSVCQYNMCE YPQTICHPNL GNHRKELWHL DTGVVSCLYK RNFTYDVNAD YLYFHFYQEG GTFYAYFTDT GVVTKFLFNV YLGMAISHYY VMPLTCNSKL TLEYWVTPLT SRQYLLAFNQ DGIIFNAEDC MSDFMSEIKC KTQSIAPPTG VYELNGYTVQ PIADVYRRKP NLPNCNIEAW LNDKSVPSPL NWERKTFSNC NFMNSSLMSF IQADSFTCNN IDAAKIYGMC FSSITIDKFA IPNGRKVDLQ LGNLGYLQSF NYRIDTTATS CQLYYNLPAA NVSVSRFNPS TWNKRFGFIE DSVFKPRPAG VLTNHDVVYA QHCFKAPKNF CPCKLNGSCV GSGPGKNNGI GTCFAGTNYL TCDNLCTPDP ITFTGTYKCP QTKSLVGIGE HCSGLAVKSD YCGGNSCTCR PQAFLGWSAD SCLQGDKCNI FANFILHDVN SGLTCSTDLQ KANTDIILGV CVNYDLYGIL GQGIFVEVNA TYNSWQNLN YDSNGNLYGF RDYIINRTFM IRSCYSGRVS AAFHANSSEP ALLFRNIKCN YVFNNSLTRQ LQPINYFDSY LGCVVNAYNS TAISVQTCDL TVGSGYCVDY SKNRRSRGAI TTGYRFTNFE PFTVNSVND LEPVGGLYEI QIPSEFTIGN MVEFIQTSSP KVTIDCAAFV CGDYAACKSQ LVEYGSFCDN INAILTEVNE LLDTTQLQVA NSLMNGVTLS TKLKDGVNFN VDDINFSPVL GCLGSECSKA SSRSAIEDLL FDKVKLSDVG FVEAYNCTG GAEIRDLICV QSYKGIKVLPL LLSENQISG YTLAATSASL FPPWTAAGV PFYLVNQYRI NGLGVTMDVL SQNQKLIANA FNNALYAIQE INGRLTALNA YVSQQLSDST LVKFSAAQAM EKVNECVKSQ SSRINFCGNG NHIIISLVQNA PYGLYFIHFS YVPTKYVTAR VSPGLCIAGD RGIAPKSGYF VNVNNTWMTY GSGYYYPEPI TENNVVVMST CAVNYTKAPY VMLNTSIPNL PDFKEELDQW FKNQTSVAPD LSLDYINVTF LDLQVEMNRL QEAIKVLNQS YINLKDIGTY EYYVKWPWYV WLLICLAGVA MLVLLFFICC CTGCGTSCFK KCGGCCDDYT GYQELVIKTS HDD

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/

Use recommended within 6 months