

Product Data Sheet

Product:	PepMix Human (CFTR)
Label name:	Human (CFTR)
Product code:	PM-CFTR
Source:	Human Cystic fibrosis transmembrane conductance regulator
Protein ID:	P13569
Gene ID:	CFTR (ABCC7)
No. of peptides:	368 peptides - vial 1: Pep 1-184, vial 2: 185-368 (15mers with 11 aa overlap)
Amount:	25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	1480 aa
Sequence:	<p>MQRSPLEKAS VVSKLFFSWT RPILRKGYRQ RLELSDIYQI PSVDSADNLS EKLEREWDRE LASKKNPKLI NALRRCFWR FMFYGIFLYL GEVTKAVQPL LLGRIIASYD PDNKEERSIA IYLGIGLCLL FIVRTLHLHP AIFGLHHIGM QMRIAMFSLI YKKTLLKSSR VLDKISIGQL VSLLSNNLNK FDEGLALAHF VWIAPLQVAL LMGLIWELLQ ASAFCLGFL IVLALFQAGL GRMMKYRQ RAGKISERLV ITSEMIENIQ SVKAYCWEEA MEKMIENLRQ TELKLRKAA YVRYFNSSAF FFSGFFVFL SVLPYALIKG IILRKIFTTI SFCIVLRMAV TRQFPWAVQT WYDSLGAINK IQDFLQKQYI KTLEYNLTTT EVVMENVTAF WEEGFGELEFE KAKQNNNRK TSNGDDSLFF SNFSLLGTPV LKDINFKIER GQLLAVAGST GAGKTSLLMV IMGELEPSEG KIKHSGRISF CSQFSWIMPG TIKENIIFGV SYDEYRYSV IKACQLEEDI SKFAEKDNIV LGGGITLSG GQRARISLAR AVYKDADLYL LDSPPGYLDV LTEKEIFESC VCKLMANKTR ILVTSKMEHL KKADKILILH EGSSYFYGTF SELQNLQPDF SSKLMGCDSE DQFSAERNNS ILTETLHRFS LEGDAPVSWT ETKKQSFQKT GEFGEKRKNS ILNPINSIRK FSIYVQKTPQL MNGIEEDSDE PLERRLSLVP DSEQGEAILP RISVISTGPT LQARRRQSVL NLMTHSVNQG QNIHRKTAS TRKVS LAPQA NLTELDIYSR RLSQETGLEI SEEINEEDLK ECFDDMESI PAVTTWNTYL RYITVHKSLI FVLIWCLVIF LAEVAASLVV LWLLGNTPLQ DKGNSTHSRN NSYAVIITST SSYYVFYIYV GVADTLLAMG FFRGLPLVHT LITVSKILHH KMLHSVLQAP MSTLNTLKAG GILNRFSDI AILDLLPLT IFDFIQLLI VIGAIYVAV LQPYIFVATV PVIVAFIMLR AYFLQTSQQL KQLESEGRSP IFTHLVTSLK GLWTLRAFGR QPYFETLFFHK ALNLHTANWF LYLSTLRWFQ MRIEMIFVIF FIAVTFISIL TTGEGEGRVG IILTLAMNIM STLQWAVNSS IDVDSLRSV SRVFKFIDMP TEGKPTKSTK PYKNGQLSKV MIIENSHVKK DDIWPSSGQM TVKDLTAKYT EGGNAILENI SFSISPGQRV GLLGRTGSGK STLLSAFLRL LNTEGEIQID GVSWDSITLQ QWRKAFGVIP QKVFI FSGTF RKNLDPYEQW SDQEIWKVAD EVGLRSVIEQ FPGKLDVFLV DGGCVLSHGH KQLMCLARSV LSKAKILLLD EPSAHLDPVT YQIIRRTLKQ AFADCTVILC EHRIEAMLEC QQFLVIEENK VRQYDSIQKL LNERSLFRQA ISPSDRVKLF PHRNSSCKCS KPQIAALKEE TEEVQDTRL</p>
Purity:	Development Grade: each peptide purified to > 70% (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