

Product Data Sheet

Product:	PepMix™ Human (HMHA1)
Product code:	PM-HMHA1
Source:	Homo sapiens (Human) Minor histocompatibility protein HA-1
Protein ID:	Q92619
Gene ID:	HMHA1
No. of peptides:	282 peptides
Amount:	25 ug (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	1136 aa
Sequence:	MFSRKKRELM KTPSISKKNR AGSPSPQPSG ELPRKDGADA VFPGPSLEPP AGSSGVKATG TLKRPTSLSR HASAAGFPLS GAASWTLGRS HRSPLTAASP GELPTEGAGP DVVEDISHLL ADVARFAEGL EKLKECVLRD DLLEARRPRA HECLGEALRV MHQIISKYPL LNTVETLTAA GTLIAKVKAF HYESNNDLEK QEFKALETI AVAFSSTVSE FLMGEVDSST LLAVPPGDSS QSMESLYGPG SEGTPPSLED CDAGCLPAEE VDVLQRCCEG GVDAALLYAK NMAKYMKDLI SYLEKRTTLE MEFAGLQKI AHNCRQSVMQ EPHMPLLSIY SLALEQDLEF GHSMVQAVGT LQTQTFMQPL TLRRLHEHEKR RKEIKEAWHR AQRKLQEAES NLRKAKQGYV QRCEDHDKAR FLVAKAEQQ AGSAPGAGST ATKTLDKRRR LEEEAKNKA EAMATYRTCV ADAKTQKQEL EDTKVTALRQ IQEVIRQSDQ TIKSATISYY QMMHMOTAPL PVHFQMLCES SKLYDPGQQY ASHVRQLQRD QEPDVHYDFE PHVSANAWSP VMARKSSFN VSDVARPEAA GSPPEEGGCT EGTPAKDHRA GRGHQVHKS W PLSISDSDSG LDPGPGAGDF KKFERTSSSG TMSSTEELVD PDGGAGASAF EQADLNGMTP ELPVAVPSGP FRHEGLSKAA RTHRLRKLRT PAKCRECNSY VYFQGAEECE CCLACHKKCL ETLAIQCGHK KIQGRLQFLG QDFSHAARSA PDGVFFIVKK CVCEIERRAL RTKGIYRVNG VKTRVEKLCQ AFENGGELVE LSQASPHDIS NVLKLRLRQL PEPLISFRLY HELVGLAKDS LKAEAEAKAA SRGRQDGSSES EAVAVALAGR LRELLRDLPP ENRASLQYLL RHLRRIVEVE QDNKMTPGNL GIVFGPTLLR PRPTEATVSL SSLVDYPHQA RVIETLIVHY GLVFEEPEE TPGGQDESSN QRAEVVVQVP YLEAGEAVVY PLQEAADGC RESRVVSNDS DSDLEEASEL LSSSEASALG HLSFLEQQQS EASLEVASGS HSGSEEQLEA TAREDDGDGDE DGPAQQLSGF NTNQSNVNLQ APLPPMRLRG GRMTLGSCRE RQPEFV

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