

Product Data Sheet

Product:	PepMix™ Human (Melanocyte protein Pmel 17 gp100)
Product code:	PM-GP100
Source:	Homo sapiens (Human) Melanocyte protein Pmel 17 (gp100)
Protein ID:	P40967
Gene ID:	PMEL
No. of peptides:	163 peptides
Amount:	25 ug (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	661 aa
Sequence:	MDLVLKRCLL HLAIVIGALLA VGATKVP RNQ DWLGVSRQLR TKAWN RQLYP EWTEAQR LDC WRGGQVSLKV SNDGPTLIGA NASFSIALNF PGSQKVL PDG QVIWVNNTII NGSQVWGGQP VYPQETDDAC IFPDGGPCPS GSWSQKRSFV YVWKTWGQYW QVLGGPV SGL SIGTGRAMLG THTMEVTVYH RRGSRSYVPL AHSSSAFTIT DQVPFVS VSVS QLRALDGGNK HFLRNQPLTF ALQLHDPSGY LAEADLSYTW DFGDSSG TLI SRALVVTHTY LEPGPVTAQV VLQAAIPLTS CGSSFPVPGTT DGHRPTAEAP NTTAGQVPTT EVVGTTPGQA PTAEPSGTTS VQVPTTEVIS TAPVQMPTAE STGMTPEKVP VSEVMGTTLA EMSTPEATGM TPAEVSIVVL SGTAAQVTT TEWVETTARE LPIPEPEGPD ASSIMSTESI TGSLGPLLDG TATLRLVKRQ VPLDCVLYRY GSFSVTLDIV QGIESAEILQ AVPSGEGDAF ELTVSCQGGL PKEACMEISS PGCQPPAQR L CQPVLPS PAC QLVLHQILKG GSGTYCLNVS LADTNSLAVV STQLIMPGQE AGLGQVPLIV GILLVLM AVV LASLIYRRRL MKQDFSV PQL PHSSSHWLRL PRIFCSCPIG ENSPLLSGQQ V
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