

Product Data Sheet

Product: PepMix Human (Melanocyte protein Pmel 17 gp100)
Product code: PM-GP100
Source: Human
 Melanocyte protein Pmel 17 (gp100)
Protein ID: P40967
Gene ID: PMEL
No. of peptides: 163 peptides
Amount: 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10⁸ cells)
Length: 661 aa

Sequence: MDLVLKRCLL HLAIVIGALLA VGATKVPRNQ DWLGVSRLR TKAWNRQLYP EWTEAQRLLDC
 WRGGQVSLKV SNDGPTLIGA NASFSIALNF PGSQKVLDPG QVIWVNTTII NGSQVWGGQP
 VYPQETDDAC IFPDGGPCPS GSWSQKRSFV YVWKTWGQYW QVLGGFVSLG SIGTGRAMLG
 THTMEVTVYH RRGSRSYVPL AHSSSAFTIT DQVPFVSVS QLRALDGGNK HFLRNQPLTF
 ALQLHDPSGY LAEADLSYTW DFGDSSGTLI SRALVVTHTY LEPGPVTAQV VLQAAIPLTS
 CGSSPVPVGT DGHRTAEAP NTTAGQVPTT EVVGTTPGQA PTAEPSGTT S VQVPTTEVIS
 TAPVQMPAE STGMTPEKVP VSEVMGTTLA EMSTPEATGM TPAEVSIVVL SGTAAQVTT
 TEWVETTARE LPIPEPEGPD ASSIMSTESI TGSLGPLLDG TATLRLVKRQ VPLDCVLYRY
 GSFSVTLDIV QGIESAEILQ AVPSGEGDAF ELTVSCQGL PKEACMEISS PGCQPPAQR
 CQFVLPSPAC QLVLHQILKG GSGTYCLNVS LADTNSLAVV STQLIMPGQE AGLGQVPLIV
 GILLVLMVAV LASLIYRRRL MKQDFVSPQL PHSSSHWLRL PRIFCSCPIC ENSPLLSGQQ
 V

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