

Product Data Sheet

Product: PepStar Human (Melanocyte protein Pmel 17 gp100)

Product code: RT-GP100-2

Source: Human

Protein ID: P40967

No. of peptides: 163 peptides (15mers with 11 aa overlap)

Length: 661 aa

Sequence:

MDLVLRKCLL	HLAVIGALLA	VGATKVP RNQ	DWLGVS RQLR	TKAWNRQLYP	EWTEAQR LDC
WRGGQVSLKV	SNDGPTLIGA	NASF SIALNF	PGSQKVL PDG	QVIWVNTII	NGSQVWGGQP
VYPQETDDAC	IFPDGGPCPS	GSWSQKR SFV	YVWKTW GQYW	QVLGGPV SGL	SIGTGRAMLG
THTMEVTVYH	RRGSR SYVPL	AHSSA FTIT	DQVPF SVSVS	QLRALD GGNK	HFLRNQPLTF
ALQLHDPSGY	LAEADLSYTW	DFGDSS GTLI	SRALVV THTY	LEPGPV TAQV	VLQAAIPLTS
CGSSPVP GTT	DGHRPTAEAP	NTTAGQ VPTT	EVVGTTP GQA	PTAEP SGTTS	VQVPTTEVIS
TAPVQMPTAE	STGMTPEKVP	VSEVMG TTLA	EMSTPE ATGM	TPAEV SIVVL	SGTTAAQVTT
TEWVETTARE	LPIPEPEGPD	ASSIMSTESI	TGSLG PLLDG	TATLRL VKRQ	VPLDCVLYRY
GSFSVTLDIV	QGIESAEILQ	AVPSGEG DAF	ELTVSC QGGL	PKEACME ISS	PGCQPPAQR L
CQPVLPS PAC	QLVLHQILKG	GSGTYCL NVS	LADTNSL AVV	STQLIMP GQE	AGLQGVPLIV
GILLVLM AVV	LASLIYRRRL	MKQDFSV PQL	PHSSSHW LRL	PRIFCSC PIG	ENSPLLSGQQ

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Specifications: Microarray glass slide, 1"x3" (2.5 x 7.5cm)

Layout: Peptides are printed in 21 mini arrays (3 subarrays each). An exemplary view is shown below. For layout details please refer to .gal-file enclosed to shipment or contact customer support.



figure 1: Multiwell array format: 21 mini arrays per slide. Each mini array displays all peptides in triplicates

Storage conditions: Store reffridgerated at 4°C