

## Product Data Sheet

**Product:** PepStar Human (Melanocyte protein Pmel 17 gp100)

**Product code:** RT-GP100-1

**Source:** Human

**Protein ID:** P40967

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

**Length:** 661 aa

**Sequence:**

```
MDLVLRKCLL HLAVIGALLA VGATKVPNRQ DWLGVSRQLR TKAWNRQLYP EWTEAQRLLDC
WRGGQVSLKV SNDGPTLIGA NASFSIALNF PGSQKVLDPG QVIWVNTTII NGSQVWGGQP
VYPQETDDAC IFPDGGPCPS GSWSQKRSEV YVWKTWQYW QVLGGPVSGL SIGTGRAMLG
THTMEVTYH RRGSRSYVPL AHSSAFTIT DQVPFVSVS QLRALDGNK HFLRNQPLTF
ALQLHDPSGY LAEADLSYTW DFGDSSGTLI SRALVVTHY LEPGPVTAQV VLQAAIPLTS
CGSSPVPGTT DHRPTAEAP NNTAGQVPTT EVVGTTPGQA PTAEPSGTT VQVPTTEVIS
TAPVQMPTAE STGMTPEKVP VSEVMGTTLA EMSTPEATGM TPAEVSIVVL SGTAAQVTT
TEWVETTARE LPIPEPEGPD ASSIMSTESI TGSLGPLLDG TATLRLVKRQ VPLDCVLYRY
GSFSVTLDIV QGIESAEILQ AVPSGEGDAF ELTVSCQGLL PKEACMEISS PGCQPPAQRLL
CQPVLPSAPC QLVLHQILKG GSGTYCLNVS LADTNSLAVV STQLIMPGQE AGLQVPLIV
GILLVLMAVV LASLIYRRRL MKQDFSVPQL PHSSSHWLRL PRIFCSCPIG ENSPLLSGQQ
V
```

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

**Layout:** Peptides are printed in three individual subarrays. An exemplary view is shown below. For layout details please refer to .gal-file enclosed to shipment or contact customer support.

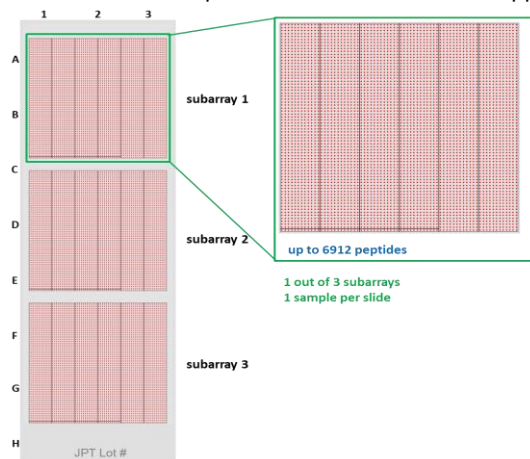


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

**Storage conditions:** Store refridgerated at 4°C