

## Product Data Sheet

**Product:** PepStar™ Human (Tyrosinase)

**Product code:** RT-Tyr\_H-1

**Source:** Homo sapiens (Human)

**Protein ID:** P14679

**No. of peptides:** 117 peptides (15mers with 11 aa overlap))

**Length:** 529 aa

**Sequence:**

MLLAVLYCLL	WSFQTSAGHF	PRACVSSKNL	MEKECCPPWS	GDRSPCGQLS	GRGSCQNILL
SNAPLGPQFP	FTGVDDRESW	PSVFYNRTCQ	CSGNFMGFNC	GNCKFGFWGP	NCTERRLLVR
RNIFDLSAPE	KDKFFAYLTL	AKHTISSDYV	IPIGTYGQMK	NGSTPMFNDI	NIYDLFVVMH
YYVSMDALLG	GSEIWRDIDF	AHEAPAFLPW	HLRFLLRWEQ	EIQKLTGDEN	FTIPYWDWRD
AEKCDICTDE	YMGGOHPTNP	NLLSPASFFS	SWQIVCSRLE	EYNHQSLCN	GTPEGPLRRN
PGNHDKSRTP	RLPSSADVEF	CLSLTQYESG	SMDKAANFSF	RNTLEGFASP	LTGIADASQS
SMHNALHIYM	NGTMSQVQGS	ANDPIFLLHH	AFVDSIFEQW	LRRHRPLQEV	YPEANAPIGH
NRESYMPFI	PLYRNGDFFI	SSKDLGYDYS	YLQSDPDSF	QDYIKSYLEQ	ASRIWSWLLG
AAMVGAULTA	LLAGLVSLLC	RHKRQLPEE	KQPLLMEKED	YHSLYQSHL	

**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.

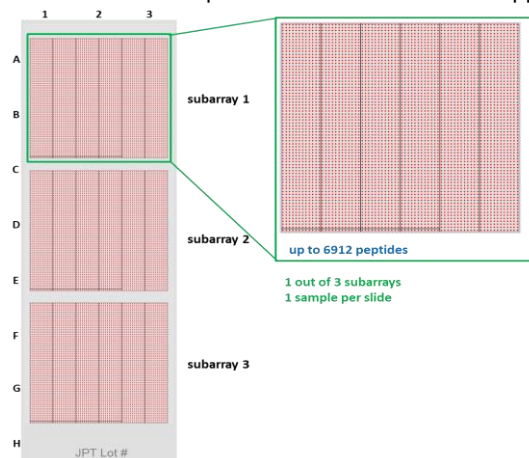


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

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