

## Product Data Sheet

**Product:** PepStar Human CMV (UL86)  
**Product code:** RT-UL86-1  
**Source:** Human Cytomegalovirus (HCMV)  
 UL86  
**Protein ID:** P16729  
**No. of peptides:** 340 peptides (15mers with 11 aa overlap)  
**Length:** 1370 aa  
**Sequence:**

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MENWSALELL PKVGIPDFL THVKTSGEE MFEALRIYYG DDPERYNIHF EALFGTFCNR
LEWVYFLTSG LAAAAHAIKF HDLNKLTGK MLFHVQVPRV ASGAGLPTSR QTTIMVTKY5
EKSPITIPFE LSAACLYLR ETFEGTILDK ILNVEAMHTV LRALKNTADA MERGLIHSFL
QTLLRKAPPY FVVQTLVENA TLRQALNRI QRSNILQSFK AKMLATLFL NRTDRDRDYVL
KFLTRLAEAA TDSILDNPTT YTSSGAKIS GVMVSTANVM QIIMSLSSH ITKETVSAPA
TYGNFVLSPE NAVTAISYHS ILADFNYSKA HLTSGQPHLP NDSLSQAGAH SLTPLSMDVI
RLGEKTIVIME NLRRVYKNTD TKDPLERNVD LTTTTFVGLY LPEDRGYTTV ESKVKLNDTV
RNALPTTAYL LNRDRAVQKI DFVDALKTLC HPVLHEPAPC LQTFTERGPP SEPAMQRLL
CRFQQEPMGG AARRIPHFYR VRREVPRTVN EMKQDFVVD FYKVGNTLY TELHPFFDFT
HCQENSETVA LCTPRIVIGN LPDGLAPGPF HELRTWEIME HMRLRPPDY EETLRLFKTT
VTSPNYPELC YLVDVLVHGN VDAFLIRTF VARCIVNMFH TRQLLVFAHS YALVTLIAEH
LADGALPPQL LFHYRNLVAV LRLVTRISAL PGLNNGQLAE EPLSAYVNAL HDHRLWPPFV
THLPRNMEGV QVVADRQPLN PANIEARHGG VSDVPRLGAM DADEPLFVDD YRATDDEWTL
QKVFYLCMP AMTNNRACGL GLNLKTLVD LFYRPAFLM PAATAVSTSG TTSKESTSGV
TPEDSIAAQR QAVGEMLEL VEDVATDAHT PLLQACRELF LAVQFVGEHV KVLEVRAPLD
HAQRQGLPDF ISRQHVLNG CCVVTAPKTL IEYSLPVFFH RFYSNPTICA ALSDDIKRYV
TEFPHYHRHD GGFPLPTAFA HEYHNWLRSP FSRYSATCPN VLHSVMTLAA MLYKISPVSL
VLQTKAHIHP GFALTAVRTD TFEVDMLLYS GKCTSVIIN NPIVTKEERD ISTTYHVTQN
INTVDMGLGY TSNTCVAYVN RVRTDMGVRV QDLFRVFPMN VYRHDEVDRW IRHAAGVERP
QLLDTEETISM LTFGSMSEEN AAATVHGQKA ACELILTPVT MDVNYFKIPN NPRGRASCML
AVDPYDTEAA TKAIYDHREA DAQTFAATHN PWASQAGLCS DVLYNTRHRE RLGYNYSKFYS
PCAQYFNTEE IIAANKTLFK TIDEYLLRAK DCIRGDTDTQ YVCVEGTEQL IENPCRLTQE
ALPILSTTTL ALMETKLGK AGAFATSETH FGNVYVGEII PLQQSMLFNS
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**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.

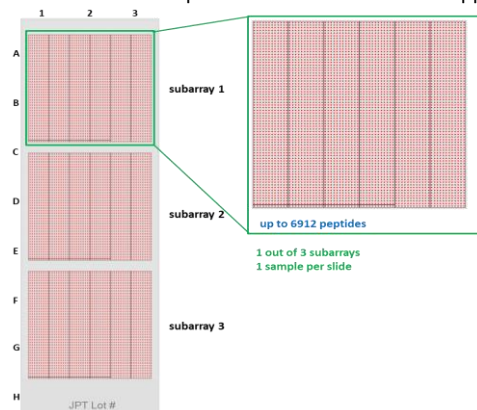


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

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