

## Product Data Sheet

**Product:** PepMix HCMVA (UL55)  
**Product code:** PM-UL55  
**Source:** Human Cytomegalovirus (HCMV)  
 strain AD169  
 Envelope protein  
**Protein ID:** P06473  
**Gene ID:** gB  
**No. of peptides:** 224 peptides (15mers with 11 aa overlap)  
**Amount:** 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10<sup>8</sup> cells)  
**Length:** 906 aa

**Sequence:**

```
MESRIWCLVV CVNLCIVCLG AAVSSSSTSH ATSSSTHNGSH TSRTTSAQTR SVYSQHVTSS
EAVSHRANET IYNTTLKYGD VVGVNNTTKYP YRVCSMAQGT DLIRFERNII CTSMKPINED
LDEGIMVVYK RNIVAHTFKV RVYQKVLTFR RSYAYIYTTY LLGSNTEYVA PPMWEIHHIN
KFAQCYSSYS RVIGGTVFVA YHRDSYENKT MQLIPDDYSN THSTRYVTVK DQWHSRGSTW
LYRETCNLNC MLTITTARSK YPYHFFATST GDVVYISPFY NGTNRNASYF GENADKFFIF
PNYTIVSDFG RPNAAPETHR LVAFLERADS VISWDIQDEK NVTCQLTFWE ASERTIRSEA
EDSYHFSSAK MTATFLSKKQ EVNMSDSALD CVRDEAINKL QQIFNTSYNQ TYEKYGNVSV
FETSGGLVVF WQGIKQKSLV ELERLANRSS LNITHRTRRS TSDNNTTHLS SMESVHNLVY
AQLQFTYDTL RGYINRALAQ IAEAWCVDQR RTLEVFKELS KINPSAILSA IYNKPIAARE
MGDVLGLASC VTINQTSVKV LRDMNVKESP GRCYSRPVVI FNFANSSYVQ YGQLGEDNEI
LLGNHRTEEC QLPSLKIFIA GNSAYEYVDY LFKRMIDLSS ISTVDSMIAL DIDPLENTDF
RVLELYSQKE LRSSNVFDLE EIMREFNSYK QRVKYVEDKV VDPLPPYLKG LDDLMSGLGA
AGKAVGVAIG AVGGAVASVV EGVATFLKNP FGAFTIILVA IAVVIITYLI YTRQRLCTQ
PLQNLFPYLV SADGTTVTSG STKDTSLQAP PSYEEVSUNS GRKGGPPSS DASTAAPPYT
NEQAYQMLLA LARLDAEQRA QQNGTDSLGD QTGTQDKGQK PNLLDRLRHR KNGYRHLKDS
DEEENV
```

**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**