

## Product Data Sheet

**Product:** PepMix HSV2 (gB)  
**Product code:** PM-HSV2-gB  
**Source:** Herpes Simplex Virus  
strain 333  
Envelope protein  
**Protein ID:** P06763  
**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:** 393 aa

**Sequence:**

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MRGGGLICAL VVGALVAAVA SAAPAAPAAP RASGGVAATV AANGGPASRP PPVPSPATTK
ARKRKTKKPP KRPEATPPPD ANATVAAGHA TLRHLREIK VENADAQFYV CPPPTGATVV
QFEQPRRCPT RPEGQNYTEG IAVVFKENIA PYKFKATMY Y KDVTVSQVWF GHRYSQFMGI
FEDRAPVPFE EVIDKINAKG VCRSTAKYVR NNMETTAFHR DDHETDMELK PAKVATRTSR
GWHTTDLKYN PSRVEAFHRY GTTVNCIVEE VDARSVPYD EFVLATGDFV YMSPFYGYRE
GSHEHTSYA ADRFKQVDGF YARDLTTKAR ATSPTRNLL TTPKFTVAWD WVPKRPAVCT
MTKWQEVDEM LRAEYGG SFR FSSDAISTTF TTNLTQYSL RVDLGDCIGR DAREAIDRMF
ARKYNATHIK VGQPQYYLAT GGFLIAYQPL LSNTLAELYV REYMREQDRK PRNATPAPLR
EAPSANASVE RIKTTSSIEF ARLQFTYNHI QRHVNDMLGR IAVAWCELQN HELTLWNEAR
KLNPNAIASA TVGRRVSARM LGDVMVAVSTC VVPAPDNVIV QNSMRVSSRP GTCYSRPLVS
FRYEDQGPII EGQLGENNEL RLTRDALEPC TVGHRRYFIF GGGYVYFEEY AYSHQLSRAD
VTTVSTFIDL NITMLEDHEF VPLEVYTRHE IKDSGLLDYT EVQRRNQLHD LRFADIDTVI
RADANAAMFA GLCAFFEGMG DLGRAVGKVV MGVVGGVVSA VSGVSSFMSN PFGALAVGLL
VLAGLVAAFF AFRYVLQLQR NPMKALYPLT TKELKTSDFG GVGGEEGEGA EGGGFDEAKL
AEAREMIRYM ALVSAMERTE HKARKKGTSA LLSSKVTNMV LRKRNKARYS PLHNEDEAGD
EDEL
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**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**