

## Product Data Sheet

**Product:** PepMix HSV2 (gB)  
**Product code:** PM-HSV2-gB  
**Source:** Herpes Simplex Virus  
strain 333 (HHV-2)  
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 TLRAHLREIK VENADAQFYV CPPPTGATVV
QFEQPRRCPT RPEGQNYTEG IAVVFKENIA PYKFKATMY Y KDVTVSQVWF GHRYSQFMGI
FEDRAPVPFE EVIDKINAKG VCRSTAKYVR NNMETTAFHR DDHETDMELK PAKVATRTSR
GWHTTDLKYN PSRVEAFHRY GTTVNCIVEE VDARSVYPYD EFVLATGDFV YMSPFYGYRE
GSHEHTSYA ADRFKQVDGF YARDLTTKAR ATSPTRNLL TTPKFTVAWD WVPKRPAVCT
MTKWQEVDEM LRAEYGGFR FSSDAISTTF TTNLTQYSL RVDLGDCIGR DAREIDRMF
ARKYNATHIK VGQPQYLLAT GGFLIAYQPL LSNTLAELYV REYMREQDRK PRNATPAPLR
EAPSANASVE RIKTTSSIEF ARLQFTYNHI QRHVNDMLGR IAWAWCELQN HELTLWNEAR
KLNPNAIASA TVGRRVSARM LGDVMVAVSTC VVPVAPDNVIV QNSMRVSSRP GTCYSRPLVS
FRYEDQGPII EGQLGENNEL RLTRDALEPC TVGHRRYFIF GGGYVYFEEY AYSHQLSRAD
VTTVSTFIDL NITMLEDFEF 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**

