

## Product Data Sheet

<b>Product:</b>	PepMix™ HSV2 (R1)
<b>Product code:</b>	PM-HSV2-R1
<b>Source:</b>	Human herpesvirus 2 (HHV2) strain HG52 Ribonucleoside-diphosphate reductase
<b>Protein ID:</b>	P89462
<b>Gene ID:</b>	RIR1
<b>No. of peptides:</b>	283 peptides
<b>Amount:</b>	25 ug (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 <sup>8</sup> cells)
<b>Length:</b>	1142 aa
<b>Sequence:</b>	MANRPAASAL AGARSPSERQ EPREPEVAPP GGDHVFCRKV SGVMVLSSDP PGPAAAYRISD SSFVQCGSNC SMIIDGDVAR GHLRDLEGAT STGAFVAISN VAAGGDGRTA VVALGGTSGP SATTSVGTQT SGEFLHG NPR TPEPQGPQAV P P P P P P P P P P GHECCARRDA RGGAEKDVGA AESWSDGPSS DSETEDSDSS DEDTGSETLS R S S S I W A A G A T D D D D S D S D S R S D D S V Q P D V V V R R R W S D G P A P V A F P K P R R P G D S P G N P G L G A G T G P G S A T D P R A S A D S D S A A H A A A P Q A D V A P V L D S Q P T V G T D P G Y P V P L E L T P E N A E A V A R F L G D A V D R E P A L M L E Y F C R C A R E E S K R V P P R T F G S A P R L T E D D F G L L N Y A L A E M R R L C L D L P P V P P N A Y T P Y H L R E Y A T R L V N G F K P L V R R S A R L Y R I L G V L V H L R I R T R E A S F E E W M R S K E V D L D F G L T E R L R E H E A Q L M I L A Q A L N P Y D C L I H S T P N T L V E R G L Q S A L K Y E E F Y L K R F G G H Y M E S V F Q M Y T R I A G F L A C R A T R G M R H I A L G R Q G S W W E M F K F F F H R L Y D H Q I V P S T P A M L N L G T R N Y Y T S S C Y L V N P Q A T T N Q A T L R A I T G N V S A I L A R N G G I G L C M Q A F N D A S P G T A S I M P A L K V L D S L V A A H N K Q S T R P T G A C V Y L E P W H S D V R A V L R M K G V L A G E E A Q R C D N I F S A L W M P D L F F K R L I R H L D G E K N V T W S L F D R D T S M S L A D F H G E E F E K L Y E H L E A M G F G E T I P I Q D L A Y A I V R S A A T T G S P F I M F K D A V N R H Y I Y D T Q G A A I A G S N L C T E I V H P A S K R S S G V C N L G S V N L A R C V S R Q T F D F G R L R D A V Q A C V L M V N I M I D S T L Q P T P Q C T R G N D N L R S M G I G M Q G L H T A C L K M G L D L E S A E F R D L N T H I A E V M L L A A M K T S N A L C V R G A R P F S H F K R S M Y R A G R F H W E R F S N A S P R Y E G E W E M L R Q S M M K H G L R N S Q F I A L M P T A A S A Q I S D V S E G F A P L F T N L F S K V T R D G E T L R P N T L L L K E L E R T F G G K R L L D A M D G L E A K Q W S V A Q A L P C L D P A H P L R R F K T A F D Y D Q E L L I D L C A D R A P Y V D H S Q S M T L Y V T E K A D G T L P A S T L V R L L V H A Y K R G L K T G M Y Y C K V R K A T N S G V F A G D D N I V C T S C A L
<b>Purity:</b>	>70% (HPLC-MS)
<b>Appearance:</b>	white to off-white powder
<b>Remark:</b>	The peptides of this product are supplied as freeze-dried trifluoroacetate salts. For research use only.
<b>Storage conditions:</b>	Store at - 20°C
<b>Application protocol:</b>	<a href="https://jpt.com/support-contact/resources/application-protocols/">https://jpt.com/support-contact/resources/application-protocols/</a>

**Use recommended within 6 months**