

**Product Data Sheet**

<b>Product:</b>	PepMix HIV-1 (Con B gag motif)
<b>Product code:</b>	PM-HIV-CONB
<b>Source:</b>	Human immunodeficiency virus (HIV) Artificial Type 1 group M subtype B Con B gag motif - synthetic construct
<b>Protein ID:</b>	AAS19377.1 (GenBank ID)
<b>No. of peptides:</b>	123 peptides (15mers with 11 aa overlap)
<b>Amount:</b>	25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 <sup>8</sup> cells)
<b>Length:</b>	500 aa
<b>Sequence:</b>	<pre> MGARASVLSG  GELDRWEKIR  LRPGGKKKYK  LKHIVWASRE  LERFAVNPGL  LETSEGCRQI LGQLQPSSLQT  GSEELRSLYN  TVATLYCVHQ  RIEVKDTKEA  LEKIEEEQNK  SKKKAQQAAA DTGNSSQVSQ  NYPIVQNLQG  QMVHQAI SPR  TLNAWVKVVE  EKAFSPEVIP  MFSALSEGAT PQDLNMLNT  VGGHQAAQM  LKETINEEAA  EWDRLHPVHA  GPIAPGQMR  PRGSDIAGTT STLQEQIGWM  TNNPPIPVGE  IYKRWII LGL  NKIVRMYSP  SILDIRQGP  EPFRDYVDRF YKTLRAEQAS  QEVKNWMTET  LLVQNaNPDC  KTILKALGPA  ATLEEMTAC  QVGGPGHKA RVLAEAMSQV  TNSATIMQR  GNFRNQRKTV  KCFNCGKEGH  IAKNCRAPRK  KGCWKCGKEG HQMKDCTERQ  ANFLGKIWPS  HKGRPGNFLQ  SRPEPTAPPE  ESFRFGEETT  TPSQKQEPID KELYPLASLR  SLFGNDPSSQ </pre>
<b>Purity:</b>	Development Grade: each peptide purified to > 70% (HPLC/MS)
<b>Appearance:</b>	white to off-white lyophilisate
<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>
<b>Use recommended within 6 months</b>	

