

## Product Data Sheet

<b>Product:</b>	PepMix SIV (GAG)
<b>Product code:</b>	PM-SIV-GAG
<b>Source:</b>	Simian immunodeficiency virus (SIV) Gag polyprotein (gag)
<b>Protein ID:</b>	Q5QGH1
<b>Gene ID:</b>	gag
<b>No. of peptides:</b>	125 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>	510 aa
<b>Sequence:</b>	MGVRNSVLSSG KKADELEKIR LRPNGKKKYM LKHVVWAANE LDRFGLAESL LENKEGCQKI LSVLAPLVPT GSENLKSLYN TVCVIWCIHA EEKVKHTEEA KQIVQRHLVV ETGTTETMPK TSRPTAPSSG RGGNYPVQQI GGNYVHLPLS PRTLNAWVKL IEEKKFGAEV VPGFQALSEG CTPYDINQML NCVGDHQAAM QIIRDIINEE AADWDLQHPQ PAPQQGQLRE PSGSDIAGTT SSVDEQIQWM YRQQNPIPVG NIYRRWIQLG LQKCVRMYPN TNILDVKQGP KEPFQSYVDR FYKSLRAEQT DAAVKNWMTQ TLLIQNANPD CKLVKGLGV NPTLEEMLTA CQGVGGPGQK ARLMAEALKE ALAPVPIPFA AAQQRGPRKP IKCWNCGKEG HSARQCRAPR RQGCWKCGKM DHVMAKCPDR QAGFLGLGPW GKKPRNFPMA QVHQGLMPTA PPEDPAVDLL KNYMQLGKQQ REKQRESREK PYKEVTEDLL HLNSLFGGDQ
<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>

**Use recommended within 6 months**

