

## Product Data Sheet

<b>Product:</b>	PepMix HPV16 (E1)
<b>Product code:</b>	PM-HPV16-E1
<b>Source:</b>	Human Papillomavirus (HPV) type 16 Protein E1
<b>Protein ID:</b>	P03114
<b>Gene ID:</b>	E1
<b>No. of peptides:</b>	160 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>	649 aa
<b>Sequence:</b>	MADPAGTNGE EGTGCNGWFY VEAVVEKKTG DAISDDENEN DSDTGEDLVD FIVNDNDYLT QAETETAHAL FTAQEAKQHR DAVQVLKRKY LVSPLSDISG CVDNNISPRL KAICIEKQSR AAKRRLFES E DSGYGNTEVE TQQMLQVEGR HETETPCSQY SGGSGGGCSQ YSSGSGGEGV SERHTICQTP LTNILNVLKT SNAKAAMLAK FKELYGVFS ELVRPFKSNK STCCDWCI AA FGLTPSIADS IKTLLQQYCL YLHIQSLACS WGMVLLLVLR YKCGKNRETI EKLLSKLLCV SPMCMIEPP KLRSTAAALY WYKTGISNIS EVYGDTPEWI QRQTVLQHSF NDCTFELSQM VQWAYDNDIV DDSEIAYKYA QLADTNSNAS AFLKSNSQAK IVKDCATMCR HYKRAEKKQM SMSQWIKYRC DRVDDGGDWK QIVMFLRYQG VEFMSFLTAL KRFLQGI PKK NCILLYGAAN TGKSLFGMSL MKFLQGSVIC FVNSKSHFWL QPLADAKIGM LDDATVPCWN YIDDNLRNAL DGNLVSMDVK HRPLVQLKCP PLLITSNINA GTDSRWPYLH NRLVVFTFPN EFPFDENGNP VYELNDKNWK SFFSRTWSRL SLHEDEDKEN DGDSLPTFKC VSGQNTNTL
<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**