

## Product Data Sheet

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| <b>Product:</b>                        | PepMix HPV 18 (L1)   |
| <b>Product code:</b>                   | PM-HPV18-L1  |
| <b>Source:</b>                         | Human Papillomavirus (HPV)<br>type 18<br>Protein L1  |
| <b>Protein ID:</b>                     | P06794   |
| <b>Gene ID:</b>                        | L1   |
| <b>No. of peptides:</b>                | 140 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>                         | 568 aa   |
| <b>Sequence:</b>                       | MCLYTRVLIL HYHLLPLYGP LYHPRPLPLH SILVYMVHII ICGHYIILFL RNVNVFPIFL<br>QMALWRPSDN TVYLPSPVA RVVNTDDYVT PTSIFYHAGS SRLLTVGPNPY FRVPAGGGNK<br>QDIPKVSAYQ YRVFRVQLPD PNKFGLPDTI IYNPETQRLV WACAGVEIGR GQPLGVGLSG<br>HPFYNKLDDT ESSHAATSNV SEDVRDNVSV DYKQTQLCIL GCAPAIGEHW AKGTACKSRP<br>LSQGDCPPLE LKNTVLEDGD MVDTGYGAMD FSTLQDTKCE VPLDICQSIC KYPDYLQMSA<br>DPYGDSMFFC LRREQLFARH FWNRAGTMGD TVPQSLYIKG TGMPASPGSC VYSPSPSGSI<br>VTSDSQLFNK PYWLHKAQGH NNGVCWHNQL FVTVVDTPPS TNLTICASTQ SPVPGQYDAT<br>KFKQYSRHVE EYDLQFIFQL CTITLTADV M SYIHSMNSSI LEDWNFGVPP PPTTSLVDTY<br>RFVQSVAITC QKDAAPAENK DPYDKLKFWN VDLKEKFSLD LDQYPLGRKF LVQAGLRRKP<br>TIGPRKRSAP SATTSSKPAK RVRVRARK |
| <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> |  |