

## Product Data Sheet

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|------------------------------|--|
| <b>Product:</b>              | PepMix HHV6 (U54)  |
| <b>Product code:</b>         | PM-HHV6-U54  |
| <b>Source:</b>               | Human Herpesvirus 6 (HHV6)<br>strain Z29<br>U54  |
| <b>Protein ID:</b>           | Q9QJ29   |
| <b>Gene ID:</b>              | U54  |
| <b>No. of peptides:</b>      | 112 peptides (15mers with 11 aa overlap)   |
| <b>Amount:</b>               | 25 µg (approx. 15 nmol) / peptide (for stimulation of up to $2,5 \times 10^8$ cells)   |
| <b>Length:</b>               | 459 aa   |
| <b>Sequence:</b>             | MQPATLQWSS YVLQLRLTTA AILKPGELRY FKCGLGICPP SSSVVCTCRD ESSFAASPFT<br>YIDPKDYGNI PFAVHNISDL DLDLGRPLIV LNIFALPYAN VTVSNLPVQR IEAYDRHAIP<br>HGQCEAQFIL YGPLTRIKIY AADIRWTEKT PEEPTRYLFN ADIWINLQNT PLDQIFNSAK<br>IEFISHRHVS ISRILLCGNL LILKTVYEND YLLDDTFFPE KLNIQLSLTP HTADITMSQN<br>QETLLKCNVG SITVGATKNI VSNLITPFHC SFHTIFESNS NFTGFFIPKL LHGISITTCI<br>WDETRPLYIT MKAQKKNCRI NYSQELGKVF FFPKQILPPG NNIEFSWTEM SNIYVNIESP<br>NGPVKDIVAL ASQPVSRAPS LTTVAHVTP EISMGI FLKSL RIAFDKEHLV PLHFFLKPGE<br>STRMEFMPPE TPQSLTILEG DVGIRFIPCH NNYSHRSSP |
| <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**