

PRODUCT DATA SHEET

Product	HHV6 (U54) -Peptide-Pool
Product No.	LB01697
Protein ID	Q9QJ29 (swiss prot)
No. of peptides	112 peptides (peptide scan 15/11)
Amount	15 nmol (approx. 25ug)/peptide for stimulation of $2,5 \times 10^8$ cells
Source	Protein: Protein U54 Gene: U54 Organism: Human herpesvirus 6B (strain Z29) (HHV-6 variant B) (Human B lymphotropic virus) Length: 459 aa Sequence: MQPATLQWSSYVLQLRLTTAAILKPGELRYFKCGLGICPPSSSVVCTCRDESSFAASPFT YIDPKDYGNIPFAVHNISDLDDLGRLEIVLNIFALPYANVTVSNLVQRIEAYDRHAIP HGQCEAQFILYGPLTRIKIYAADIRWTEKTPEEPTRYLFNADIWINLQNTPLDQIFNSAK IEFISHRHVVISRILLCGNLLILKTVYENDYLLDDTFFPEKLNIIQLSLTPHTADITMSQN QETLLKCNVGSITVGATKNIVSNLITPFHCSFHTIFESNSNFTGFFIPKLLHGISITTCI WDETRPLYITMKAQKKNCRINYSQELGKVFFFPKQILPPGNIEFSWTEMSNIYVNIESP NGPVKDIVALASQPVSRAPSLTTVAHVTPPEISMGIFLKSLRIAFDKEHLVPLHFFLKPGE STRMEFMPPETPQSLTILEGDVGRIFIPCHNNYSHRSSP
Quality	Each peptide ESI-MS checked, pool is purified by solid phase extraction
Remark	The peptides of this product are supplied as trifluoroacetate salts. This pool consists of 112 peptides.
Storage, Stability	Store dry at -20°C , best before if unopened 1 year after delivery
Solubility	Dissolve in a minimum amount of pure DMSO (approx. 40 μl) and dilute with water to the desired concentration. Please pay attention that the final concentration of DMSO must be below 1% (v/v) to avoid toxicity in the biological system.