peptides&elephants
peptides&elephants GmbH • Neuendorfstraße 20b • 16761 Hennigsdorf • Tel +49 3302 2022000 • Fax +49 3302 2022001• lips@peptides.de

PRODUCT DATA SHEET

Product	HPV16 E7 Peptide-Pool
Product No.	LB02047
Protein ID	P03129 (swiss prot)
No. of peptides	22 peptides (peptide scan 15/11)
Amount	15 nmol (approx. 25ug)/peptide for stimulation of 2,5 x 10^8 cells
Source	Protein name: Protein E7 Gene name:E7 Organism: Human papillomavirus type 16 Length: 98 amino acids Sequence: MHGDTPTLHEYMLDLQPETTDLYCYEQLNDSSEEEDEIDGPAGQAEPDRAHY NIVTFCCKCDSTLRLCVQSTHVDIRTLEDLLMGTLGIVCPICSQKP
Quality	Each peptide ESI-MS checked, pool is purified by solid phase extraction
Remark	The peptides of this product are supplied as trifluoracetate salts. This pool consists of 22 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. 40µl) 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.