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HPV E7 (82-90) peptide, A*0201 restricted

Product information

Catalog no. 1134
Quantity: 1.0 mg

Description:

This peptide represents residue 82-90 of human papillomavirus-16 (HPV-16) E7, a protein that is consistently expressed in various HPV-associated cancers.¹ The peptide binds HLA-A*0201.

Sequence: LLMGTLGIV

Molecular Weight: 915.55

HPLC-Purity (measured): 92.69%

Storage: Store frozen at ≤minus 20°C

Solubility: The peptide is readily soluble in DMSO (dimethylsulfoxide).

References:

1. Riemer et. al. A Conserved E7-derived Cytolytic T Lymphocyte Epitope Expressed Human Papillomavirus 16-transformed HLA-A2⁺ Epithelial Cancers. *J. Biol. Chem.* Vol. 285, no. 38, pp. 29608-29622.