



LKT Laboratories, Inc.

HIV p17 Gag (77-85)

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Product Information

Product ID H3274

CAS No.

Chemical Name

Synonym HIV-1 p17 (77-85), SL9.

Formula C₄₄H₇₂N₁₀O₁₅

Formula Wt. 981.1

Melting Point

Purity ≥98%

Solubility Soluble in water, DMSO.

Ser-Leu-Tyr-Asn-Thr-Val-Ala-
Thr-Leu

Product ID	Size
H3274	1 mg
H3274	2 mg
H3274	5 mg

Store Temp -20° C

Ship Temp Ambient

Description HIV p17 Gag (77-85) is an immunodominant Gag epitope peptide used to prime activated CD8+ cytotoxic T cells (CTLs) in the design of vaccines against HIV-1.

References Kan-Mitchell J, Bajcz M, Schaubert KL, et al. Degeneracy and repertoire of the human HIV-1 Gag p17(77-85) CTL response. *J Immunol.* 2006 Jun 1;176(11):6690-701. PMID: 16709828.

Kan-Mitchell J, Bisikirska B, Wong-Staal F, et al. The HIV-1 HLA-A2-SLYNTVATL is a help-independent CTL epitope. *J Immunol.* 2004 May 1;172(9):5249-61. PMID: 15100263.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.