



LKT Laboratories, Inc.
Endonuclease Antigenic Site

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Product Information

Product ID E5212
CAS No.
Chemical Name

Synonym HIV Endonuclease Antigenic Site; HIV Endonuclease.

Glu-Thr-Gly-Gln-Glu-Thr-Ala-
Tyr-Phe-Leu-Leu-Lys-Leu-Ala-
Gly-Arg-Trp-Pro-Val-Lys

Formula C₁₀₈H₁₆₇N₂₇O₂₉
Formula Wt. 2307.67
Melting Point
Purity ≥98%
Solubility Soluble in water (2 mg/mL),
acetonitrile.

Product ID	Size
E5212	1 mg
E5212	2 mg
E5212	5 mg

Store Temp -20° C
Ship Temp Ambient

Description This peptide is an analog of a sequence of HIV-1 for which cytotoxic T lymphocytes may bind.

References Rahman MA, Kuse N, Murakoshi H, et al. Raltegravir and elvitegravir-resistance mutation E92Q affects HLA-B*40:02-restricted HIV-1-specific CTL recognition. *Microbes Infect.* 2014 May;16(5):434-8. PMID: 24657622.

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