



LKT Laboratories, Inc.

Carcinoembryonic Antigen (605-613)

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Product Information

Product ID C1600

CAS No.

Chemical Name

Synonym CEA (605-613)

Formula $C_{43}H_{69}N_{11}O_{14}$

Formula Wt. 964.09

Melting Point

Purity $\geq 95\%$

Solubility

Tyr-Leu-Ser-Gly-Ala-Asn-Leu-Asn-Leu

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
C1600	1 mg	\$99.80
C1600	2 mg	\$131.30
C1600	5 mg	\$262.50

Store Temp -20°C

Ship Temp Ambient

Description This peptide is an epitope of carcinoembryonic antigen and is recognized by T cells in the immune system; it may have potential in the development of vaccines or targeting therapies.

References Hou Y, Kavanagh B, Fong L. Distinct CD8⁺ T cell repertoires primed with agonist and native peptides derived from a tumor-associated antigen. J Immunol. 2008 Feb 1;180(3):1526-34. PMID: 18209048.

Tosi D, Valenti R, Cova A, et al. Role of cross-talk between IFN-alpha-induced monocyte-derived dendritic cells and NK cells in priming CD8⁺ T cell responses against human tumor antigens. J Immunol. 2004 May 1;172(9):5363-70. PMID: 15100276.

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