



LKT Laboratories, Inc.

[Asp371]-Tyrosinase (369-377), human

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID T9974

CAS No. 9002-10-2

Chemical Name

Synonym

Formula $C_{42}H_{66}N_{10}O_{16}S_2$

Formula Wt. 1031.2

Melting Point

Purity $\geq 98\%$

Solubility Soluble in water.

Tyr-Met-Asp-Gly-Thr-Met-Ser-
Gln-Val

Bulk quantities available upon request

Product ID	Size
T9974	1 mg

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description Tyrosinase (369-377) is a tumor antigenic peptide produced by the proteasome that has been used to develop tumor-targeted vaccines with mixed efficacy.

References Guillaume B, Stroobant V, Bousquet-Dubouch MP, et al. Analysis of the processing of seven human tumor antigens by intermediate proteasomes. *J Immunol.* 2012 Oct 1;189(7):3538-47. PMID: 22925930.

Mitchell MS, Darrah D, Yeung D, et al. Phase I trial of adoptive immunotherapy with cytolytic T lymphocytes immunized against a tyrosinase epitope. *J Clin Oncol.* 2002 Feb 15;20(4):1075-86. PMID: 11844833.

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