

Kisspeptin-10 / Metastin Peptide

Kisspeptin-10 (Human) / Metastin (Human, 45-54) (0.5 mg vial)

CATALOG #
AAA60659

HOST
Human

PRODUCT SYNONYMS

Kisspeptin-10 / Metastin; Kisspeptin-10 (Human) / Metastin (Human; 45-54) (0.5 mg vial); Kisspeptin-10Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Phe-NH₂KISS-1 Gene Product (Human; 112-121 Amide); Kisspeptin-10 / Metastin peptide

PRODUCT SPECIFICATIONS

Host	Human
Molecular Formula	C ₆₃ H ₈₃ N ₁₇ O ₁₄
CAS Number	374675-21-5
Preparation and Storage	Store at -20 degree C

ADDITIONAL INFORMATION

Related Product Information for Kisspeptin-10 / Metastin peptide	Endogenous Ligand for G-Protein Coupled Receptor hOT7T175
Product Categories/Family for Kisspeptin-10 / Metastin peptide	Biologically Active Peptides; Kisspeptins/Metasins
References	T. Ohtaki, Y. Shintani, S. Honda, H. Matsumoto, A. Hori, K. Kanehashi, Y. Terao, S. Kumano, Y. Takatsu, Y. Masuda, Y. Ishibashi, T. Watanabe, M. Asada, T. Yamada, M. Suenaga, C. Kitada, S. Usuki, T. Kurokawa, H. Onda, O. Nishimura, and M. Fujino, Nature, 411, 613 (2001) . (Original; Metastin) . A.I. Muir, L. Chamberlain, N.A. Elshourbagy, D. Michalovich, D.J. Moore, A. Calamari, P.G. Szekeres, H.M. Sarau, J.K. Chambers, P. Murdock, K. Steplewski, U. Shabon, J.E. Miller, S.E. Middleton, J.G. Darker, C.G.C. Larminie, S. Wilson, D.J. Bergsma, P. Emson, R. Faull, K.L. Philpott, and D.C. Harrison, J. Biol. Chem., 276, 28969-28975 (2001) . (Original) . M. Kotani, M. Detheux, A. Vandenberghe, D. Communi, J.-M. Vanderwinden, E. Le Poul, S. Brezillon, R. Tyldesley, N. Suarez-Huerta, F. Vandeput, C. Blanpain, S.N. Schiffmann, G. Vassart, and M. Parmentier, J. Biol. Chem., 276, 34631 (2001) . (Original; Kisspeptin) . A. Hori, S. Honda, M. Asada, T. Ohtaki, K. Oda, T. Watanabe, Y. Shintani, T. Yamada, M. Suenaga, C. Kitada, H. Onda, T. Kurokawa, O. Nishimura, and M. Fujino, Biochem. Biophys. Res. Commun., 286, 958 (2001) . (Pharmacol.)

NCBI AND UNIPROT INFORMATION

Molecular Weight	1302.4
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-peptide/kisspeptin-10-metastin/60659>