

Rev01
Update: Dec,28,2022

DATASHEET

Kisspeptin-10

Cat. No.: RP20494

Overview

Synonyms	Kisspeptin-10
Description	This peptide sequence is recognized in residues 45 to 54 of Metastin. This peptide is the minimal sequence needed to activate GPR54 signaling, which may function in negatively regulating CXCR4's role in programming tumor metastasis. Specifically, Kisspeptin-10 inhibits signaling and chemotaxis induced by SDF-1.
Sequence	{Tyr}{Asn}{Trp}{Asn}{Ser}{Phe}{Gly}{Leu}{Arg}{Phe}-NH ₂
Sequence Shortening	YNWNSFGLRF-NH ₂
Molecular Formula	C ₆₃ H ₈₃ N ₁₇ O ₁₄
C Terminal	NH ₂
Molecular Weight	1302.5

Properties

Purity	> 95%
Form	Lyophilized
Storage	Store the peptide at -20°C.