

Rev01
Update: Dec,28,2022

DATASHEET

Luteinizing Hormone Releasing Hormone (LH-RH), human

Cat. No.: RP11937CN

Overview

Synonyms	LH-RH, humanLH-RH
Description	LH-RH (human), a hypothalamic peptide, is involved in the regulation of reproductive functions by controlling the synthesis and release of luteinizing hormone (LH) and follicle-stimulating hormone (FSH) from the anterior pituitary gland.
Cas No	71447-49-9
Sequence	{pGLU}{HIS}{TRP}{SER}{TYR}{GLY}{LEU}{ARG}{PRO}{GLY}-NH ₂
Sequence Shortening	PyrHWSYGLRPG-NH ₂
Molecular Formula	C ₅₅ H ₇₅ N ₁₇ O ₁₃
C Terminal	NH ₂
Molecular Weight	1182.29

Properties

Purity	> 95%
Solubility	Solubility in Water: 25 mg/ml H ₂ O clear, very faintly yellow.
Form	Lyophilized
Storage	Store the peptide at -20°C. Keep container tightly closed.