

Luteinizing hormone (human)

Cat. No.:	HY-P2293		
CAS No.:	39341-83-8		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-80°C	2 years
		-20°C	1 year
	In solvent	-80°C	6 months
		-20°C	1 month

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BIOLOGICAL ACTIVITY

Description	Luteinizing hormone (human), a heterodimeric glycoprotein hormone produced by the pituitary gland (LH), plays key roles in human reproduction ^[1] .
IC ₅₀ & Target	LHR ^[1]
In Vitro	Luteinizing hormone (human) binds to luteinizing hormone receptor (LHR) in human and non-human species which are mainly expressed in the ovary and testis ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Laura Riccetti, et al. Human Luteinizing Hormone and Chorionic Gonadotropin Display Biased Agonism at the LH and LH/CG Receptors. Sci Rep. 2017 Apr 19;7(1):940.

Caution: Product has not been fully validated for medical applications. For research use only.

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