



Human Luteinizing Hormone (DAG199)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Purified luteinizing hormone (LH) from human pituitary glands
Purity	> 95% (SDS-PAGE)
Conjugate	Unconjugated
Applications	ELISA; Functional Assays
Bio-activity	Immunological Activity 8500 IU/mg
Format	Lyophilized powder
Size	100 µg
Buffer	Ammonium bicarbonate
Preservative	None
Storage	Frozen at °C or below. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	Luteinizing hormone (LH, also known as lutropin) is a hormone produced by the anterior pituitary gland. In females, an acute rise of LH called the LH surge triggers ovulation and development of the corpus luteum. In males, where LH had also been called interstitial cell-stimulating hormone (ICSH), it stimulates Leydig cell production of testosterone.
Keywords	LHB; luteinizing hormone beta polypeptide; CGB4; hLHB; LSH-B; Lutropin subunit beta; Lutropin beta chain; Luteinizing hormone subunit beta; LSH-beta; luteinizing hormone beta subunit; interstitial cell stimulating hormone, beta chain; LH-B; LH