



# Luteinizing Hormone (Intact,> 95% pure) (DAGA-227)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Species</b>	Human
<b>Purity</b>	> 95% pure
<b>Conjugate</b>	Unconjugated
<b>Reconstitution</b>	Reconstitute with neutral pH buffer of choice, avoiding extreme high and low pH.
<b>Format</b>	Lyophilized
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles

## BACKGROUND

**Keywords** LH, LHB, CGA, luteinizing hormone, glycoprotein hormone