

Recombinant Rat LH Protein, His-tagged

Cat. No. LH-2687R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat LH Protein (Leu25-Ser120) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Leu25-Ser120
Description	Luteinizing hormone (LH) is one of three glycoprotein anterior pituitary hormones, with follicle stimulating hormone (FSH) and thyroid stimulating hormone (TSH) being the other two.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 14.3 kDa Accurate Molecular Mass: 15 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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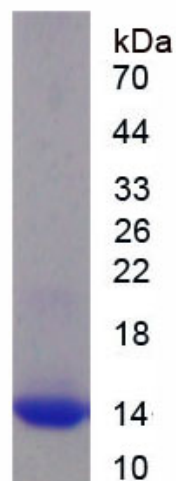
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
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Reconstitution	Reconstitute in ddH ₂ O to a concentration of 0.1-0.5 mg/mL. Do not vortex.
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GENE INFORMATION

Official Symbol	LH
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Synonyms	Luteinizing Hormone; LH; ICSH; Lutropin; Interstitial Cell Stimulating Hormone
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