Recombinant Chicken GNRH1 protein, His & S-tagged

Cat. No. GNRH1-7814C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken GNRH1 aa. (Gln24~Ile92 (Accession # P37042)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Chicken
Source	E.coli
ProteinLength	Gln24~Ile92
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 13.5kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.4.
Applications	SDS-PAGE; WB; ELISA; IP
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°C 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.

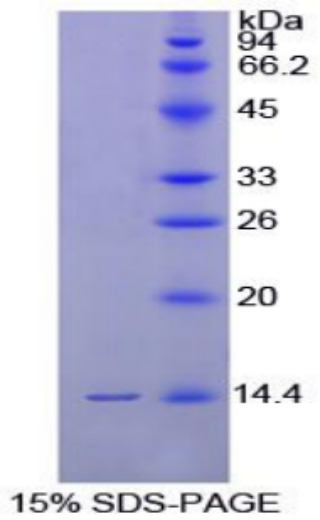
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	GNRH1 gonadotropin releasing hormone 1 [Gallus gallus (chicken)]
Official Symbol	GNRH1
Synonyms	GNRH1; gonadotropin releasing hormone 1; GnRH-I; LHRH-I; CGNRH-I; progonadoliberin-1; Gonadotrophin releasing hormone I; chicken gonadotrophin releasing hormone-I; gonadotrophin-releasing hormone I; gonadotropin-releasing hormone 1 (luteinizing-releasing hormone); luteinizing hormone releasing hormone I; progonadoliberin I
Gene ID	770134
mRNA Refseq	NM_001080877.1
Protein Refseq	NP_001074346.1
UniProt ID	P37042

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SDS-PAGE	 15% SDS-PAGE

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