

Recombinant Mouse Cga protein, His-tagged

Cat. No. Cga-7787M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cga aa. (Leu25~Ser120 (Accession # P01216)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu25~Ser120
Form	Freeze-dried powder
Molecular Mass	12 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.7.
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4
GENE INFORMATION	
Gene Name	Cga glycoprotein hormones, alpha subunit [Mus musculus (house mouse)]
Official Symbol	Cga
Synonyms	Cga; glycoprotein hormones, alpha subunit; HCG; LHA; FSHA; Tsha; aGSU; GPHA1; alphaSU; CG-alpha; GPHalpha; alphaGSU; alpha-GSU; glycoprotein hormones alpha chain; FSH-alpha; LSH-alpha; TSH-alpha; anterior pituitary glycoprotein hormones common subunit alpha; follicle-stimulating hormone alpha chain; follitropin alpha chain; luteinizing hormone alpha chain; lutropin alpha chain; thyroid-stimulating hormone alpha chain; thyrotropin alpha chain
Gene ID	12640
mRNA Refseq	NM_009889.2
Protein Refseq	NP_034019.1
UniProt ID	P01216