

Recombinant Dog CGA protein, His-tagged

Cat. No. CGA-1436D Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Dog CGA protein(Q9XSW8)(25-120aa), fused to C-terminal His tag, was expressed in Yeast.
Species	Dog
Source	Yeast
ProteinLength	25-120aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	12.7 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

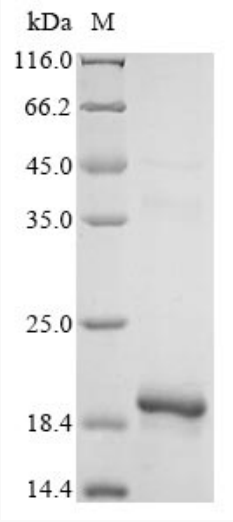
 Tel: 1-631-559-9269 1-516-512-3133

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

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

Gene Name	CGA glycoprotein hormones, alpha polypeptide [<i>Canis lupus familiaris</i>]
Official Symbol	CGA
Synonyms	CGA; glycoprotein hormones, alpha polypeptide; glycoprotein hormones alpha chain; FSH-alpha; LSH-alpha; TSH alpha; TSH-alpha; lutropin alpha chain; follitropin alpha chain; thyrotropin alpha chain; thyrotropin alpha subunit; luteinizing hormone alpha chain; thyroid-stimulating hormone alpha chain; follicle-stimulating hormone alpha chain; anterior pituitary glycoprotein hormones common subunit alpha;
Gene ID	403483
mRNA Refseq	NM_001002988
Protein Refseq	NP_001002988

SDS-PAGE



The SDS-PAGE gel image displays molecular weight markers on the left side, ranging from 14.4 kDa to 116.0 kDa. The sample lane (M) shows a single, prominent band at approximately 18.4 kDa, which corresponds to the expected molecular weight of the CGA protein.

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