Recombinant Chicken CALCA protein, His-tagged

Cat. No. CALCA-794C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken CALCA aa. (Ala26~Asn138) fused with N-terminal His tag was produced in E. coli cells.
Species	Chicken
Source	E.coli
ProteinLength	Ala26~Asn138
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 14.0kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.4.
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.

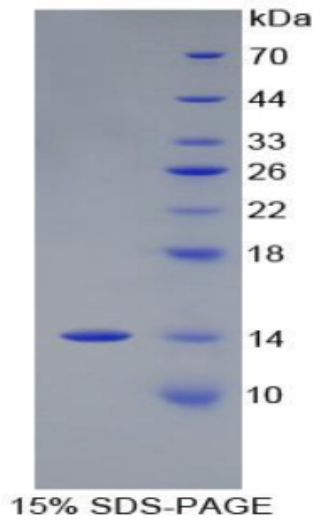
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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 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	CALCA calcitonin related polypeptide alpha [Gallus gallus (chicken)]
Official Symbol	CALCA
Synonyms	CALC; CGRP; calcitonin/calcitonin-related polypeptide, alpha; calcitonin gene-related peptide; calcitonin
Gene ID	396256
mRNA Refseq	NM_001113708.1
Protein Refseq	NP_001107180.1
UniProt ID	B0FYW9

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SDS-PAGE	

15% SDS-PAGE

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