

Recombinant Chicken CST3 protein, His-tagged

Cat. No. CST3-7898C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken CST3 aa. (Ala46~Lys147 (Accession # XM_003639821.1)) fused with N-terminal His tag was produced in E. coli cells.
Species	Chicken
Source	E.coli
ProteinLength	Ala46~Lys147
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 13.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.5.
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 ddH2O.

GENE INFORMATION

Gene Name	CST3 cystatin C [Gallus gallus (chicken)]
Official Symbol	CST3
Synonyms	egg-white cystatin; ovocystatin; cystatin
Gene ID	396497
mRNA Refseq	NM_205500.2
Protein Refseq	NP_990831.2
UniProt ID	P01038

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