

Recombinant Chicken HIST2H3 protein, His-tagged

Cat. No. HIST2H3-1558C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken HIST2H3 aa. (Ala2~Ala136 (Accession # P84229)) fused with N-terminal His tag was produced in E. coli cells.
Species	Chicken
Source	E.coli
ProteinLength	Ala2~Ala136
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-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.

Isoelectric Point 11.1

GENE INFORMATION

Gene Name HIST2H3 histone H3.2 [Gallus gallus (chicken)]

Official Symbol HIST2H3

Synonyms HIST2H3; histone H3.2; HIST2H3A; histone H3; histone cluster 2 H3 family member a

Gene ID 417953

mRNA Refseq XM_416193.4

Protein Refseq XP_416193.2

UniProt ID P84229

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