

Recombinant Chicken CDH1 protein, His-tagged

Cat. No. CDH1-578C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken CDH1 (P08641) aa. (Pro784~Gly870) fused with N-terminal His tag was produced in E. coli cells.
Species	Chicken
Source	E.coli
ProteinLength	Pro784~Gly870
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 11.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 4.3.
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	PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

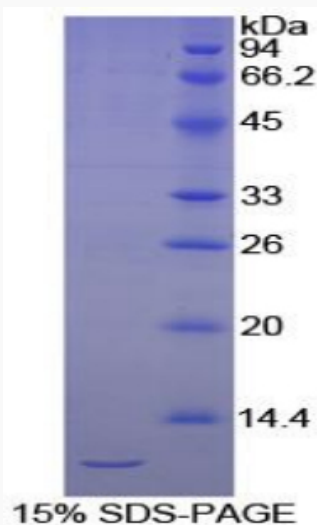
Gene Name	CDH1 cadherin 1 [Gallus gallus (chicken)]
Official Symbol	CDH1
Synonyms	CDH1; cadherin 1; cadherin-1; E-cadherin; L-CAM; cadherin 1, type 1, E-cadherin (epithelial); epithelial cadherin; liver cell adhesion molecule; liver cell adhesion protein
Gene ID	415860
mRNA Refseq	NM_001039258.2
Protein Refseq	NP_001034347.2
UniProt ID	P08641

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SDS-PAGE



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