Recombinant Chicken FABP1 protein, His-tagged

Cat. No. FABP1-7125C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken FABP1 aa. (Ala2~Val126 (Accession # P80226)) fused with N-terminal His tag was produced in E. coli cells.
Species	Chicken
Source	E.coli
ProteinLength	Ala2~Val126
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 15.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.7.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

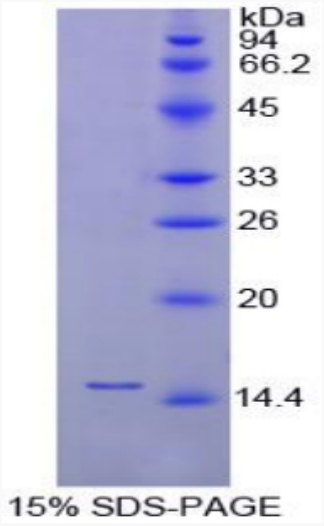
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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	FABP1 fatty acid binding protein 1 [Gallus gallus (chicken)]
Official Symbol	FABP1
Synonyms	FABP1; fatty acid binding protein 1; LFABP; L-FABP; fatty acid-binding protein, liver; fatty acid binding protein 1, liver; fatty acid-binding protein; liver fatty acid binding protein
Gene ID	374015
mRNA Refseq	NM_204192.3
Protein Refseq	NP_989523.1
UniProt ID	P80226

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SDS-PAGE	 15% SDS-PAGE

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