Recombinant Chicken IL4 protein, His & T7-tagged

Cat. No. IL4-645C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken IL4 aa. (Leu26~Lys136 (Accession# Q5W4U1)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Chicken
Source	E.coli
ProteinLength	Leu26~Lys136
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.2kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.1.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
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.

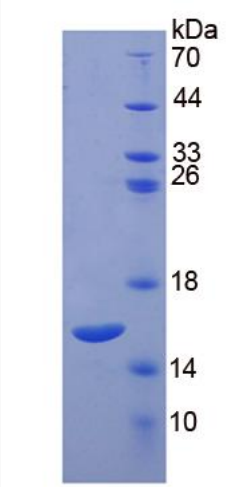
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative
Reconstitution	Reconstitute in sterile ddH2O.

GENE INFORMATION

Gene Name	IL4 interleukin 4 [Gallus gallus (chicken)]
Official Symbol	IL4
Synonyms	interleukin-4
Gene ID	416330
mRNA Refseq	NM_001007079.1
Protein Refseq	NP_001007080.1
UniProt ID	Q5W4U1

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SDS-PAGE	 15% SDS-PAGE

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