

Recombinant Chicken IL18 protein, His-tagged

Cat. No. IL18-875C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken IL18 aa. (Met1~Leu196) fused with N-terminal His tag was produced in E. coli cells.
Species	Chicken
Source	E.coli
ProteinLength	Met1~Leu196
Form	Freeze-dried powder
Molecular Mass	27kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Characteristic	The isoelectric point is 5.4.
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.
Concentration	200µg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

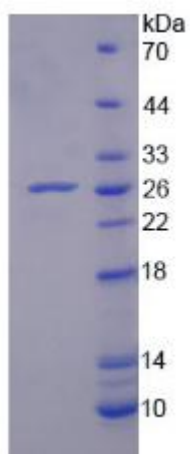
Gene Name	IL18 interleukin 18 [Gallus gallus (chicken)]
Official Symbol	IL18
Synonyms	IL18; interleukin 18; IL-18; ChIL-18; interleukin-18; interleukin 18 (interferon-gamma-inducing factor)
Gene ID	395312
mRNA Refseq	NM_204608.1
Protein Refseq	NP_989939.1
UniProt ID	Q9I8D2

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SDS-PAGE



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