

Recombinant Chicken IL17A protein, His & GST-tagged

Cat. No. IL17A-869C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken IL17A aa. (Ile25~Ala169) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Chicken
Source	E.coli
ProteinLength	Ile25~Ala169
Form	Freeze-dried powder
Molecular Mass	46kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 7.
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	PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and Proclin300
Reconstitution	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

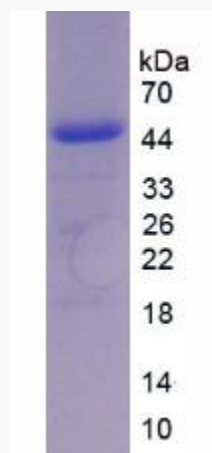
GENE INFORMATION

Gene Name	IL17A interleukin 17A [Gallus gallus (chicken)]
Official Symbol	IL17A
Synonyms	IL17A; interleukin 17A; IL17; IL-17; IL-17F; ChIL-17; interleukin-17A; interleukin-17A; interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8); interleukin-17
Gene ID	395111
mRNA Refseq	NM_204460.1
Protein Refseq	NP_989791.1
UniProt ID	Q7T1P7

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SDS-PAGE

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