

Recombinant Chicken Interleukin 6 (interferon, beta 2), His-tagged

Cat. No. IL6-597C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified His-tagged recombinant Chicken IL6 was expressed in E. coli.
Species	Chicken
Source	E.coli
Description	IL6 is a multifunctional pro-inflammatory cytokine, produced by a wide variety of cells including B lymphocytes, T lymphocytes, monocytes/macrophages, fibroblasts and endothelial cells and plays a major role in the regulation of immune responses, haematopoiesis and the induction of acute phase responses.
Form	Purified His-tagged recombinant protein expressed in E. coli – liquid.
Application	Functional Assays; In vitro Assay
Preparation	Recombinant protein prepared from E. coli.
Buffer Solution	Phosphate buffered saline.
Molecular Weight	23.2 kD
Purity	> 85% by NiChelate chromatography.
Storage	Store at -20°C only. Storage in frost-free freezers is not recommended. This product

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should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

nullValue_other

Pathways

Androgen Receptor signaling pathway; Cytokine-cytokine receptor interaction; Cytosolic DNA-sensing pathway; Herpes simplex infection; influenza A; intestinal immune network for IgA production; Jak-STAT signaling pathway; Myometrial Relaxation and Contraction Pathways; NOD-like receptor signaling pathway; Salmonella infection; Toll-like receptor signaling pathway

GENE INFORMATION

Gene Name	IL6 interleukin 6 (interferon, beta 2) [Gallus gallus]
Official Symbol	IL6
Synonyms	IL6; interleukin6 (interferon, beta 2); CHIL-6; interleukin-6; IL-6; Interleukin-6; ChIL-6
Gene ID	395337
mRNA Refseq	NM_204628
Protein Refseq	NP_989959
UniProt ID	Q9ZYR9
Chromosome Location	2

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