

Recombinant Chicken IL2

Cat. No. IL2-590C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken IL2 was expressed in COS cells.
Species	Chicken
Source	COS
Description	Interleukin 2 (IL-2) is an interleukin, a type of cytokine signalling molecule in the immune system. It is a protein that regulates the activities of white blood cells (leukocytes, often lymphocytes) that are responsible for immunity. IL-2 is part of the body's natural response to microbial infection, and in discriminating between foreign ("non-self") and "self". IL-2 mediates its effects by binding to IL-2 receptors, which are expressed by lymphocytes.
Molecular Mass	14.3kD
Form	Recombinant protein lyophilised
Reconstitution	Reconstitute with 1.0 ml distilled water
Preservative	1% Bovine Serum Albumin. The addition of 0.09% w/v Sodium Azide is recommended for long term storage at 4oC.
Applications	Functional Assays
Storage	Prior to reconstitution store at +4oC. After reconstitution store at +4oC. DO NOT

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FREEZE.

ShelfLife 3 months from date of reconstitution.

Regulatory For research purposes only.

OfficialSymbol IL2

GENE INFORMATION

Gene Name IL2 interleukin 2 [Gallusgallus]

Synonyms IL2; interleukin 2; IL-2; interleukin-2; TCGF; lymphokine

Gene ID 373958

mRNA Refseq NM_204153

Protein Refseq NP_989484

**Chromosome
Location** 4

Pathway IL-2Signaling Pathway

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