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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA