

Recombinant Rabbit IL4 protein, His-tagged

Cat. No. IL4-649R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit IL4 aa. (Arg26~Ser147 (Accession # Q9MZR8)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Arg26~Ser147
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 15.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.2.
Applications	SDS-PAGE; WB; ELISA; IP.
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.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

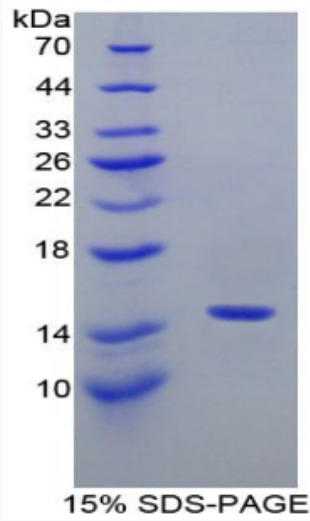
Gene Name	IL4 interleukin 4 [<i>Oryctolagus cuniculus</i> (rabbit)]
Official Symbol	IL4
Synonyms	IL2; BSF-1; B-cell stimulatory factor 1; interleukin 4 variant IL-4delta3; interleukin 4 variant IL-4int2A; interleukin 4 variant IL-4int3A; interleukin 4 variant IL-4int3B; lymphocyte stimulatory factor 1; interleukin-4
Gene ID	100302454
mRNA Refseq	NM_001163177.1
Protein Refseq	NP_001156649.1
UniProt ID	Q9MZR8

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SDS-PAGE



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