

Recombinant Guinea pig II15 protein, His & S-tagged

Cat. No. II15-860G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Guinea pig II15 aa. (Ser49~Ser162 (Accession # Q75SZ9)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Guinea pig
Source	E.coli
ProteinLength	Ser49~Ser162
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 5.1.
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, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

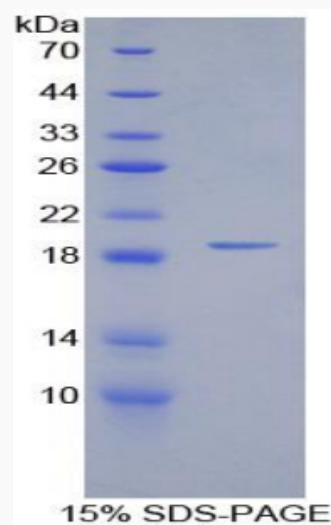
Gene Name	IL15 interleukin 15 [<i>Cavia porcellus</i> (domestic guinea pig)]
Official Symbol	IL15
Synonyms	IL15; interleukin 15; IL-15; interleukin-15
Gene ID	100379533
mRNA Refseq	NM_001172829.1
Protein Refseq	NP_001166300.1
UniProt ID	Q75SZ9

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SDS-PAGE



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