

Recombinant Sheep IL15 protein, His-tagged

Cat. No. IL15-861S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Sheep IL15 aa. (Asn49~Ser162 (Accession # Q9XSJ6)) fused with N-terminal His tag was produced in E. coli cells.
Species	Sheep
Source	E.coli
ProteinLength	Asn49~Ser162
Form	Freeze-dried powder
Molecular Mass	15 kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 5.9.
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 [Ovis aries (sheep)]
Official Symbol	IL15
Synonyms	IL15; interleukin 15; interleukin-15; IL-15
Gene ID	443056
mRNA Refseq	NM_001009734.1
Protein Refseq	NP_001009734.1
UniProt ID	Q9XSJ6

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