

Recombinant Sheep IL6 protein, His-tagged

Cat. No. IL6-655S Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Sheep IL6 aa. (Gly30~Lys208 (Accession # P29455)) fused with N-terminal His tag was produced in E. coli cells.
Species	Sheep
Source	E.coli
ProteinLength	Gly30~Lys208
Form	Freeze-dried powder
Molecular Mass	24.27 kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>97%
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH 7.4.

Reconstitution Reconstitute in PBS.

GENE INFORMATION

Gene Name IL6 interleukin 6 [*Ovis aries* (sheep)]

Official Symbol IL6

Synonyms IL-6; interleukin 6 (interferon, beta 2); interleukin-6

Gene ID 443406

mRNA Refseq NM_001009392.1

Protein Refseq NP_001009392.1

UniProt ID P29455

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