

Recombinant Cattle IL10 protein, His & T7-tagged

Cat. No. IL10-836C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle IL10 aa. (Ser19~Lys178 (Accession # P43480)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Ser19~Lys178
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 9.1.
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.
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Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
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Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4
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GENE INFORMATION

Gene Name	IL10 interleukin 10 [Bos taurus (cattle)]
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Official Symbol	IL10
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Synonyms	IL10; interleukin 10; interleukin-10; CSIF; IL-10; cytokine synthesis inhibitory factor
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Gene ID	281246
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mRNA Refseq	NM_174088.1
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Protein Refseq	NP_776513.1
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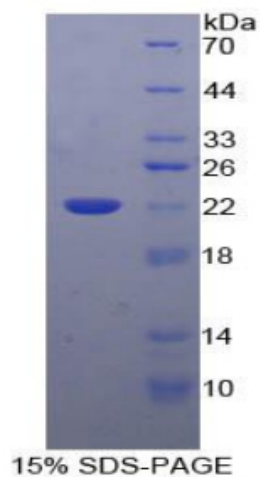
UniProt ID	P43480
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SDS-PAGE



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