

Recombinant Cattle IL16 protein, His & T7-tagged

Cat. No. IL16-864C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle IL16 aa. (Ser508~Pro627 (Accession# Q0V8R5)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Ser508~Pro627
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 5.6.
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

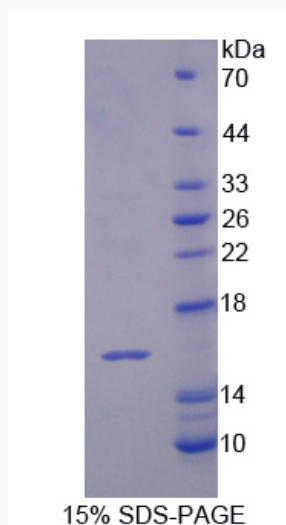
Gene Name	IL16 interleukin 16 [Bos taurus (cattle)]
Official Symbol	IL16
Synonyms	IL16; interleukin 16; pro-interleukin-16; interleukin 16 (lymphocyte chemoattractant factor)
Gene ID	506314
mRNA Refseq	NM_001075253.1
Protein Refseq	NP_001068721.1
UniProt ID	Q0V8R5

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SDS-PAGE



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