

Recombinant Cattle CSF3 protein, His & T7-tagged

Cat. No. CSF3-774C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle CSF3 aa. (Cys38~Pro195 (Accession # P35833)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Cys38~Pro195
Form	Freeze-dried powder
Molecular Mass	25kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 5.7.
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

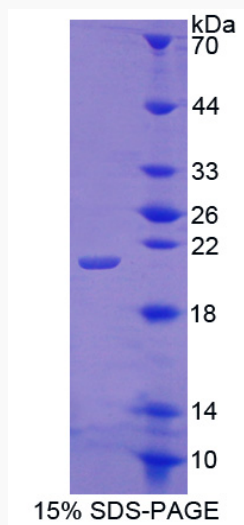
Gene Name	CSF3 colony stimulating factor 3 [Bos taurus (cattle)]
Official Symbol	CSF3
Synonyms	CSF3; colony stimulating factor 3; granulocyte colony-stimulating factor; G-CSF; colony stimulating factor 3 (granulocyte)
Gene ID	281096
mRNA Refseq	NM_174028.1
Protein Refseq	NP_776453.1
UniProt ID	P35833

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SDS-PAGE



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