

Recombinant Cattle F9 protein, His-tagged

Cat. No. F9-7806C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle F9 aa. (Leu273~Thr416 (Accession # P00741)) fused with N-terminal His tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Leu273~Thr416
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.7kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.7.
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

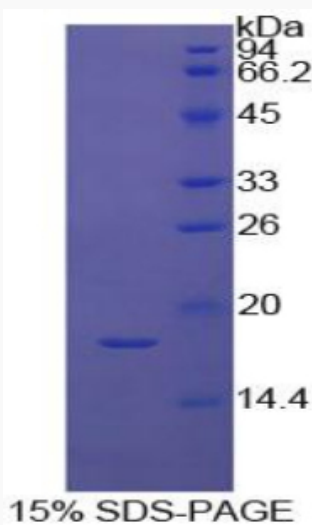
Gene Name	F9 coagulation factor IX [Bos taurus (cattle)]
Official Symbol	F9
Synonyms	F9; coagulation factor IX; christmas factor; coagulation factor IX (plasma thromboplastic component, Christmas disease, hemophilia B); plasma thromboplastic component
Gene ID	280688
mRNA Refseq	XM_005227534.3
Protein Refseq	XP_005227591.1
UniProt ID	P00741

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SDS-PAGE



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