

Recombinant Cattle FGB protein, His & S-tagged

Cat. No. FGB-5818C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle FGB aa. (Gly49~Gln495 (Accession # P02676)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Gly49~Gln495
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 56.7kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.9.
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

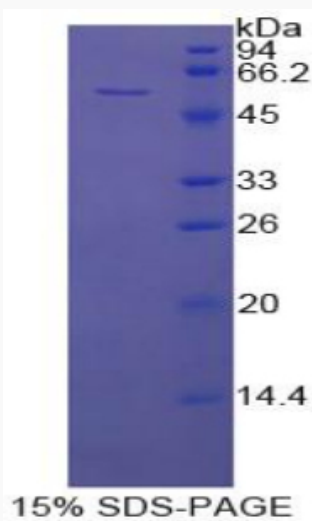
Gene Name	FGB fibrinogen beta chain [Bos taurus (cattle)]
Official Symbol	FGB
Synonyms	fibrinogen, B beta polypeptide; fibrinogen beta chain
Gene ID	510522
mRNA Refseq	NM_001142917.1
Protein Refseq	NP_001136389.1
UniProt ID	P02676

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SDS-PAGE



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