

Recombinant Cattle FGA protein, His & T7-tagged

Cat. No. FGA-1544C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle FGA aa. (Gly39~Pro615 (Accession # P02672)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Gly39~Pro615
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 66.8kDa.
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

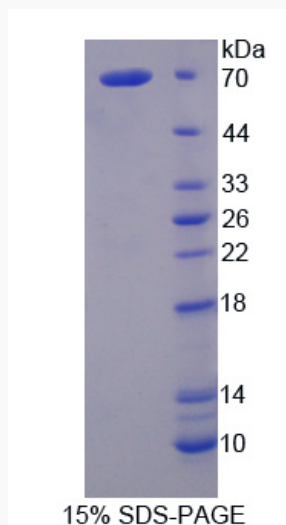
Gene Name	FGA fibrinogen alpha chain [Bos taurus (cattle)]
Official Symbol	FGA
Synonyms	A-alpha fibrinogen; fibrinogen A-alpha chain; fibrinogen, alpha polypeptide; fibrinogen alpha chain
Gene ID	522039
mRNA Refseq	NM_001033626.1
Protein Refseq	NP_001028798.1
UniProt ID	P02672

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SDS-PAGE



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