

Recombinant Cattle FGF4 protein, His & GST-tagged

Cat. No. FGF4-643C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle FGF4 (G3XGD3) aa. (Ser71~Leu206) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Ser71~Leu206
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 45.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 9.8.
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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	PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

Gene Name	FGF4 fibroblast growth factor 4 [<i>Bos taurus</i> (cattle)]
Official Symbol	FGF4
Synonyms	FGF4; HST; HBGF-4; fibroblast growth factor 4; fibroblast growth factor 4 (heparin secretory transforming protein 1, Kaposi sarcoma oncogene); heparin secretory-transforming protein; heparin-binding growth factor 4
Gene ID	618474
mRNA Refseq	NM_001040605.2
Protein Refseq	NP_001035695.2
UniProt ID	G3XGD3

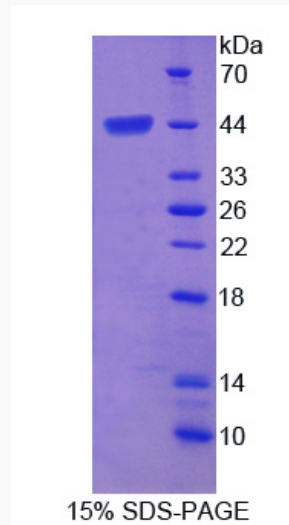
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SDS-PAGE



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