Recombinant Pig FGF1 protein, His & GST-tagged

Cat. No. FGF1-630P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig FGF1 (F1RM38) aa. (Leu12~Pro151) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Leu12~Pro151
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 47.8kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 6.7.
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.

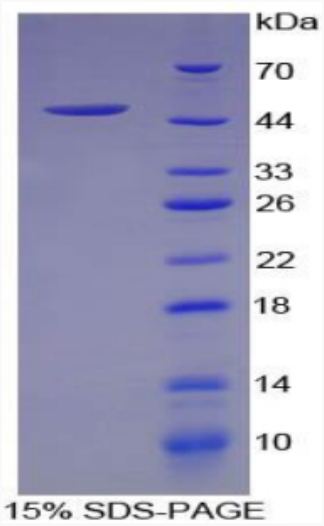
Tel: 1-631-559-9269 1-516-512-3133
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45-1 Ramsey Road, Shirley, NY 11967, USA

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	FGF1 fibroblast growth factor 1 [Sus scrofa (pig)]
Official Symbol	FGF1
Synonyms	FGF1; fibroblast growth factor 1; AFGF; FGF-1; Heparin-binding growth factor 1; acidic fibroblast growth factor
Gene ID	397497
mRNA Refseq	XM_013987618.1
Protein Refseq	XP_013843072.1
UniProt ID	F1RM38

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SDS-PAGE	

15% SDS-PAGE

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