

Recombinant Pig IGFBP4 protein, His & T7-tagged

Cat. No. IGFBP4-834P Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Pig IGFBP4 aa. (Asp23~Glu259 (Accession # P24854)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Asp23~Glu259
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 7.8.
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	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	IGFBP4 insulin like growth factor binding protein 4 [<i>Sus scrofa</i> (pig)]
Official Symbol	IGFBP4
Synonyms	IGFBP4; IBP4; IBP-4; IGFBP-4; insulin-like growth factor-binding protein 4; IGF-binding protein 4
Gene ID	100144490
mRNA Refseq	NM_001123129.1
Protein Refseq	NP_001116601.1
UniProt ID	P24854

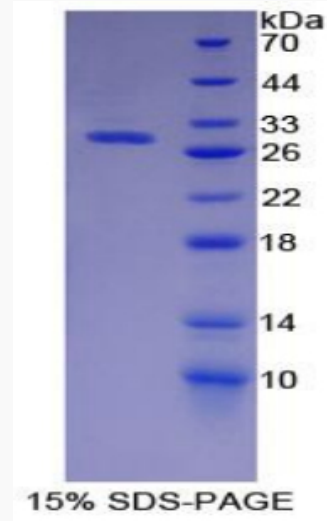
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SDS-PAGE



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