

Recombinant Mouse Igfbp4 protein, His & T7-tagged

Cat. No. Igfbp4-833M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Igfbp4 aa. (Asp22~Glu254 (Accession # P47879)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Asp22~Glu254
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 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

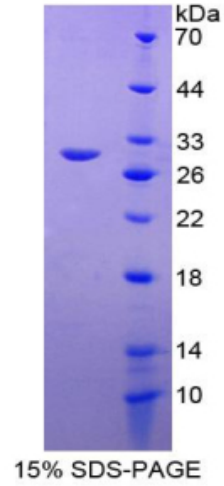
Gene Name	Igfbp4 insulin-like growth factor binding protein 4 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Igfbp4
Synonyms	Igfbp4; insulin-like growth factor binding protein 4; Deb2; IGFBP-4; AI875747; insulin-like growth factor-binding protein 4; Band 3A; IBP-4; IGF-binding protein 4; differentially expressed in B16F10 2
Gene ID	16010
mRNA Refseq	NM_010517.3
Protein Refseq	NP_034647.1
UniProt ID	P47879

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SDS-PAGE



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