

Recombinant Mouse Igfbp3 protein, His-tagged

Cat. No. Igfbp3-829M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Igfbp3 aa. (Ser151~Gln291 (Accession # P47878)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser151~Gln291
Form	Freeze-dried powder
Molecular Mass	18 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 9.4.
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	lgfbp3 insulin-like growth factor binding protein 3 [Mus musculus (house mouse)]
Official Symbol	lgfbp3
Synonyms	lgfbp3; insulin-like growth factor binding protein 3; IGFBP-3; IGgfbp3; AI649005; insulin-like growth factor-binding protein 3; IBP-3; IGF-binding protein 3
Gene ID	16009
mRNA Refseq	NM_008343.2
Protein Refseq	NP_032369.2
UniProt ID	P47878

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