Recombinant Mouse Igfbp4 Protein, MYC/DDK-tagged

Cat. No. Igfbp4-1228M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse insulin-like growth factor binding protein 4 (Igfbp4), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.
Molecular Mass	27.8 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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

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