

Recombinant Mouse Igfbp1 Protein, Myc/DDK-tagged

Cat. No. Igfbp1-3491M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length insulin-like growth factor binding protein-like 1 (Igfbp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	IGF-binding proteins prolong the half-life of IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs in cell culture. They alter the interaction of IGFs with their cell surface receptors.
Molecular Mass	29 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 µg/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	Igfbpl1 insulin-like growth factor binding protein-like 1 [Mus musculus (house mouse)]
Official Symbol	Igfbpl1
Synonyms	IGFBPL1; insulin-like growth factor binding protein-like 1; insulin-like growth factor-binding protein-like 1; IGFBP-rP4; IGFBP-like protein; IGFBP-related protein 10; insulin-like growth factor-binding-related protein 4; IGFBPL; 2810011G06Rik; 2810453O06Rik
Gene ID	75426
mRNA Refseq	NM_018741
Protein Refseq	NP_061211
UniProt ID	Q80W15