

Recombinant Mouse Insulin-like Growth Factor Binding Protein 6

Cat. No. Igfbp6-1751M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Mouse
Source	Mammalian Cells
Description	Insulin-like growth factor binding protein 6, also known as IGFBP6 an extracellular protein with preferential affinity for insulin-like growth factor (IGF) II. IGFBP6 plays a role in lipoprotein assembly and dietary cholesterol absorption. In addition to its acyltransferase activity, it may act as a ligase and may provide cholesteryl esters for lipoprotein secretion from hepatocytes and intestinal mucosa.
Molecular Weight	The predicted molecular weight of Recombinant Mouse IGFBP-6 is Mr 23 kDa.
State Of Matter	Lyophilized.
Purity	>95% by SDS Page and analyzed by silver stain.
Endotoxin	<1.0 EU/g as determined by the LAL method.
Storage And Stability	This lyophilized protein is stable for six to twelve months when stored desiccated at -20°C to -70°C. After aseptic reconstitution, this protein may be stored at 2°C to 8°C for one month or at -20°C to -70°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles. See Product Insert for exact lot specific storage instructions.

 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

GENE INFORMATION

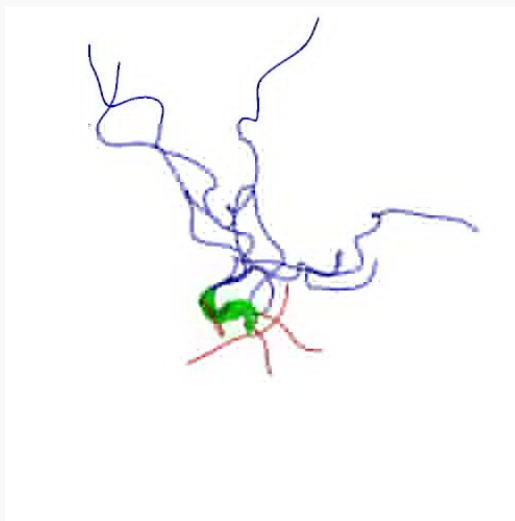
Gene Name	Igfbp6 insulin-like growth factor binding protein 6 [Mus musculus]
Synonyms	Igfbp6; insulin-like growth factor binding protein 6; IGFBP-6; insulin-like growth factor binding protein 6; INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 6 PRECURSOR (IGFBP-6) (IBP-6) (IGF-BINDING PROTEIN 6)
Gene ID	16012
mRNA Refseq	NM_008344
Protein Refseq	NP_032370
UniProt ID	P47880
Chromosome Location	15 F3
Function	growth factor binding; insulin-like growth factor binding

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