

Product datasheet for **TP503600**

Igfbp1 (NM_018741) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse insulin-like growth factor binding protein-like 1 (Igfbp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203600 representing NM_018741 Red =Cloning site Green =Tags(s) MPRLPLLLLLPSLARGLGRLDAGRRHPECSPCQQDRCPAPSPCPAPWISARDECGCCARCLGAEGASCG GPVGSRCGPGLVCASRASGTAPEGTGLCVCAQRGAVCGSDGRSYSSICALRLRARHAPRAHHGHLHKARD GPCEFAPVVLMPPRDIHNVTGTQVFLSCEVKAVPTPVITWKKVKHSPEGTEGLEELPGDHVNIQVVRGG PSDHETTSWILINPLRKEDEGVYHCHAANAIGEAQSHGTVTVLDLNRYKSLYSSVPGDLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	29 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_061211
Locus ID:	75426
UniProt ID:	Q80W15
RefSeq Size:	2729


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Cytogenetics:	4 B1
RefSeq ORF:	810
Synonyms:	2810011G06Rik; 2810453O06Rik; IGFBPL
Summary:	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 (By similarity).[UniProtKB/Swiss-Prot Function]