Product datasheet for TP503247

Igfbp4 (NM_010517) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse insulin-like growth factor binding protein 4 (Igfbp4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203247 protein sequence Red=Cloning site Green=Tags(s) MLPFGLVAALLLAAGPRPSLGDEAIHCPPCSEEKLARCRPPVGCEELVREPGCGCCATCALGLGMPCGVY TPRCGSGMRCYPPRGVEKPLRTLMHGQGVCTELSEIEAIQESLQTSDKDESEHPNNSFNPCSAHDHRCLQ KHMAKIRDRSKMKIVGTPREEPRPVPQGSCQSELHRALERLAASQSRTHEDLFIIPIPNCDRNGNFHPKQ CHPALDGQRGKCWCVDRKTGVKLPGGLEPKGELDCHQLADSFQE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	27.8 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_034647
Locus ID:	16010
UniProt ID:	P47879
RefSeq Size:	2069

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Cytogenetics:	11 D
RefSeq ORF:	765
Synonyms:	AI875747; Deb2; IBP-4; IGFBP-4
Summary:	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.[UniProtKB/Swiss-Prot Function]