

Product datasheet for TP504287

Igfbp2 (NM_008342) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse insulin-like growth factor binding protein 2 (Igfbp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204287 representing NM_008342 Red =Cloning site Green =Tags(s)
	MLPRLGGPALPLLLPSLLLLLLGAGGCGPGVRAEVLFRCPCTPERLAACGPPPDAPCAELVREPGCGC CSVCARQEGEACGVYIPRCAQTLRCYPNPGSELPLKALVTGAGTCEKRRVGTTPQQVADSDDDHSEGGGLV ENHVDGTMNMLGGSSAGRKPLKSGMKELAVFREKVNQHRQMGKGAKHLSLEEPKLRPPPARTPCQQE LDQVLERISTMRLPDDRGRPLEHLYSLHIPNCDKHGRYNLKQCKMSLNGQRGECWCVPNTGKPIQGAPTI RGDPECHLFYNEQQETGGAHAQSVQ
	SGP TRTRPLE QKLISEEDLAANDILDYKDDDDK V
Tag:	C-MYC/DDK
Predicted MW:	33.3 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_032368
Locus ID:	16008
UniProt ID:	P47877

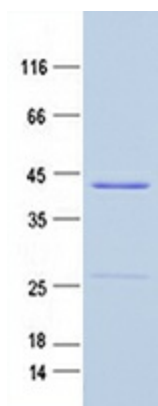


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RefSeq Size: 1342
Cytogenetics: 1 36.94 cM
RefSeq ORF: 915
Synonyms: AI255832; IBP-2; IGFBP; Igfbp-2; mIGFBP-2

Summary: The protein encoded by this gene is one of several similar proteins that bind insulin-like growth factors I and II (Igf-I and Igf-II). The encoded protein can be secreted into the bloodstream, where it binds Igf-I and Igf-II with high affinity, or it can remain intracellular, interacting with many different ligands. Two transcript variants, one encoding a secreted isoform and the other encoding a nonsecreted isoform, have been found for this gene. [provided by RefSeq, Sep 2015]

Product images:



Purified recombinant protein Igfbp2 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.