

Product datasheet for **TP505387**

Fbp2 (NM_007994) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse fructose biphosphatase 2 (Fbp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205387 protein sequence Red =Cloning site Green =Tags(s)
	<p>MTDRSPFETDMLTLTRYVMEKGRQAKGTGELTQLLNSMLTAIKAISSAVRKAGLANLYGISGSVNVTGDE VKKLDVLSNSLVINMLQSSYSTCVLVSEENKEAVITAQERRGKYVVCDFPLDGSSNIDCLASIGTIFAIY RKTTEDEPSEKDALQPGRNIVAAGYALYGSATLVALSTGQGVDLFMLDPALGEFVLVEKDVRIKKKGKIF SLNEGYAKYFDAATAEYVQKKKFPEDGSAPYGARYVGSVMADVHRTLTVYGGIFMYPANQKSPNGKLRLLY ECNPVAYIIIEQAGGMATTGTQPVLVDVKPESIHQRVPLILGSPEDVQEYLSVCVQRNQAGR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	36.9 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_032020
Locus ID:	14120
UniProt ID:	P70695 , Q3TKP4



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RefSeq Size:	1294
Cytogenetics:	13 B3
RefSeq ORF:	1020
Synonyms:	Fbp-1; Fbp1; Rae-30
Summary:	Catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate in the presence of divalent cations and probably participates in glycogen synthesis from carbohydrate precursors, such as lactate.[UniProtKB/Swiss-Prot Function]