

Product datasheet for **TP500762**

Fabp4 (NM_024406) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse fatty acid binding protein 4, adipocyte (Fabp4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200762 protein sequence Red =Cloning site Green =Tags(s)
	 MCDAFVGTWKLVSSENFDDYMKEVGVGFATRKYVAGMAKPNMIISVNGDLVTIRSESTFKNTEISFKLGVE FDEITADDRKVKSIITLDGGALVQVQKWDGKSTTIKRRDGDKLVVECVMKGVTSTRVYERA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	14.6 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:	<u>NP_077717</u>
Locus ID:	11770
UniProt ID:	<u>P04117</u> , <u>Q542H7</u>
RefSeq Size:	646
Cytogenetics:	3 2.56 cM
RefSeq ORF:	399



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Synonyms: 422/aP2; ALBP/Ap2; Ap2; Lbpl

Summary: Lipid transport protein in adipocytes. Binds both long chain fatty acids and retinoic acid. Delivers long-chain fatty acids and retinoic acid to their cognate receptors in the nucleus. [UniProtKB/Swiss-Prot Function]