

Product datasheet for **TP500772**

Fabp7 (NM_021272) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse fatty acid binding protein 7, brain (Fabp7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200772 protein sequence Red =Cloning site Green =Tags(s)
	 MVDAFCATWKLTDTSQNFDEYMKALGVGFATRQVGNVTKPTVIISQEGGKWIRTQCTFKNTEINFQLGEE FEETSIDDRNCKSVRLDGDGLIHVQKWDGKETNCTREIKDGMVTLTFGDIVAVRCYEKA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	14.9 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_067247
Locus ID:	12140
UniProt ID:	P51880
RefSeq Size:	762
Cytogenetics:	10 B4
RefSeq ORF:	399



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Synonyms: B-FABP; BFABP; Blbp; MRG

Summary: B-FABP could be involved in the transport of a so far unknown hydrophobic ligand with potential morphogenic activity during CNS development. It is required for the establishment of the radial glial fiber system in developing brain, a system that is necessary for the migration of immature neurons to establish cortical layers.[UniProtKB/Swiss-Prot Function]