Recombinant Mouse Fabp7 Protein, MYC/DDK-tagged

Cat. No. Fabp7-712M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse fatty acid binding protein 7, brain (Fabp7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	14.9 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Fabp7 fatty acid binding protein 7, brain [Mus musculus (house mouse)]
Official Symbol	Fabp7
Synonyms	Fabp7; fatty acid binding protein 7, brain; MRG; Blbp; BFABP; B-FABP; fatty acid-binding protein, brain; brain lipid-binding protein; brain-type fatty acid-binding protein; fatty acid-binding protein 7; mammary-derived growth inhibitor-related
Gene ID	12140
mRNA Refseq	NM_021272
Protein Refseq	NP_067247
UniProt ID	P51880

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