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Recombinant Human Fatty Acid-Binding Protein 7/FABP7/B-FABP Protein(N-6His)

产品货号: TP05473

第三版

**别名:**Fatty Acid-Binding Protein Brain; Brain Lipid-Binding Protein; BLBP; Brain-Type Fatty Acid-Binding Protein; B-FABP; Fatty Acid-Binding Protein 7; Mammary-Derived Growth Inhibitor Related; FABP7; BLBP; FABPB; MRG

**描述:**Fatty Acid-Binding Protein 7 (FABP7) is a cytoplasm protein that belongs to the Fatty-acid Binding Protein (FABP) family of calycin superfamily. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids. FABP7 is predominately expressed in brain and neural tissues. FABP7 is involved in fatty acid uptake and intracellular transport and is important in brain development. FABP7 plays a critical role in the transport of a so far unknown hydrophobic ligand with potential morphogenic activity during CNS development. FABP7 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.

**配方:**PBS

**分子量:**17.1 kDa

**序列:**Val2-Ala132

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.