

FABP7 抗原（重组蛋白）

中文名称： FABP7 抗原（重组蛋白）

英文名称： FABP7 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

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|-------------------------------|---|
| Full name: | fatty acid binding protein 7, brain |
| Synonyms: | MRG, BLBP, FABPB, B-FABP |
| Swissprot: | O15540 |
| Gene Accession: | BC012299 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system : | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | The protein encoded by this gene is a brain fatty acid binding protein. Fatty acid binding proteins (FABPs) are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABPs are thought to play roles in fatty acid uptake, transport, and metabolism. 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. |