

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

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.