

Fatty Acid Binding Protein (B-FABP) Recombinant Protein | B-FABP recombinant protein

Fatty Acid Binding Protein (Brain) (B-FABP)

CATALOG #
AAA58741

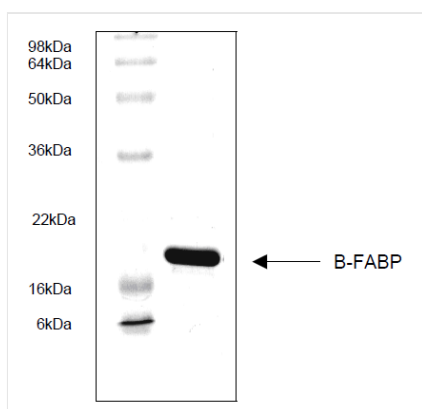
PRODUCT SYNONYMS

Fatty Acid Binding Protein (B-FABP); Fatty Acid Binding Protein (Brain) (B-FABP); Fatty Acid-Binding Protein; Brain; FABPB; Brain Lipid-Binding Protein; BLBP; Fatty Acid-Binding Protein 7; FABP7; Mammary-derived growth inhibitor related.; B-FABP recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% by SDS-PAGE
Form/Format	Liquid
Sequence Length	132
Buffer	Buffered 50% glycerol

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for B-FABP recombinant protein	Fatty acid-binding proteins (FABPs), such as B-FABP, are a group of low-molecular weight cytosolic proteins involved in the solubilization and transport of fatty acids. Together with the heart-type fatty acid-binding proteins (H-FABP), B-FABP is released into serum after acute ischaemic stroke and is used as an early marker for the identification of stroke. Recombinant human B-FABP comprises a 132aa polypeptide (1-132) corresponding to the full-length protein and is expressed in E Coli with an amino-terminal hexahistidine tag. This product is not intended for therapeutic use.
Product Categories/Family for B-FABP recombinant protein	Recombinant Proteins ; Fatty Acid Binding Protein (Brain)
References	Shimizu, F et al., Biochim Biophys Acta. 1354 (1):24-28 (1997). Wunderlich, MT. et al., J Neurol. 252 (6): 718-724 (2005).

NCBI AND UNIPROT INFORMATION

NCBI GI #	2645203
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NCBI GeneID	2173
UniProt Accession #	O15540 ; O14951 ; Q6IAU7 ; Q9H047 ; B2R4L1
Molecular Weight	18,829 Da
NCBI Official Full Name	fatty acid binding protein
NCBI Official Synonym Full Names	fatty acid binding protein 7
NCBI Official Symbol	FABP7
NCBI Official Synonym Symbols	MRG; BLBP; FABPB; B-FABP
NCBI Protein Information	fatty acid-binding protein, brain
UniProt Protein Name	Fatty acid-binding protein, brain
UniProt Gene Name	FABP7
UniProt Synonym Gene Names	BLBP; FABPB; MRG; BLBP; B-FABP
UniProt Entry Name	FABP7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/fabp7-recombinant-protein/58741>