

Recombinant Human Fatty Acid Binding Protein (Myelin), His-tagged

Cat. No. PMP2-272H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	M-FABP comprises a 132 amino acid fragment (1-132) corresponding to the human myelin FABP protein and is expressed in E. coli with an amino-terminal hexahistidine tag.
Species	Human
Source	E.coli
ProteinLength	1-132 a.a.
Description	Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins (14-15kDa) that bind long chain fatty acids, their CoA derivatives, bilirubin, organic anions and other small hydrophobic molecules. They are abundantly present in various cell types and due to their small size rapidly leak from damaged cells leading to a rise in serum levels.
Purity	>95% by SDS-PAGE
Form	Liquid
Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

GENE INFORMATION

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Gene Name	PMP2 peripheral myelin protein 2 [Homo sapiens]
Synonyms	Myelin Fatty Acid Binding Protein; FABP-8; Fatty Acid Binding Protein 8; Peripheral Myelin Protein 2; PMP2; FABP8; M-FABP; MP2; P2; peripheral myelin protein.
Gene ID	5375
mRNA Refseq	NM_002677
Protein Refseq	NP_002668
MIM	170715
UniProt ID	P02689
Chromosome Location	8q21.3-q22.1
Function	transporter activity; lipid binding

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