

## Recombinant Mouse Fabp4 protein, His-tagged

Cat. No. Fabp4-4068M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Fabp4 protein(1-132 aa), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-132 aa
<b>Tag</b>	N-His
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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**AA Sequence** MCDAFVGTWKLVSSENFDDYMKEVGVGFATRQVAGMAKPNMIISVNGDLVTIRSES  
TFKNTEISFKLGVFDEITADDRKVKSIITLDGGALVQVQKWDGKSTTIKRKRDKL  
VVECVMKGVSTSTRVYERA

## GENE INFORMATION

**Gene Name** [Fabp4 fatty acid binding protein 4, adipocyte \[ Mus musculus \]](#)

**Official Symbol** [Fabp4](#)

**Synonyms** FABP4; fatty acid binding protein 4, adipocyte; fatty acid-binding protein, adipocyte; P15; ALBP; AFABP; A-FABP; protein 422; P2 adipocyte protein; adipocyte protein aP2; myelin P2 protein homolog; 3T3-L1 lipid-binding protein; fatty acid-binding protein 4; adipocyte lipid-binding protein; adipocyte-type fatty acid-binding protein; Ap2; Lbpl; 422/aP2; ALBP/Ap2;

**Gene ID** [11770](#)

**mRNA Refseq** [NM\\_024406](#)

**Protein Refseq** [NP\\_077717](#)

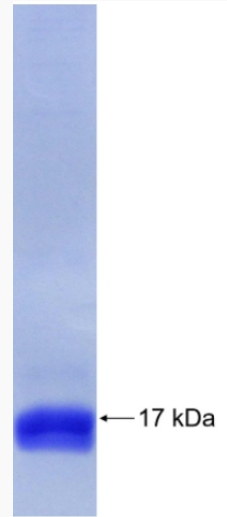
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SDS-PAGE



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