

## Recombinant Human FABP4 protein, His-tagged

Cat. No. FABP4-7665H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FABP4 protein(P15090)(2-132aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-132aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	20.6 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence** CDAFVGTWKLVSSENFDDYMKEVGVGFATRKVAGMAKPNMIISVNGDVITIKSESTF  
KNTEISFILGQEFDEVTADDRKVKSTITLDGGVLVHVQKWGDKSTTIKRKREDDKLVV  
ECVMKGV TSTRVYERA

## GENE INFORMATION

**Gene Name** [FABP4 fatty acid binding protein 4, adipocyte \[ Homo sapiens \]](#)

**Official Symbol** [FABP4](#)

**Synonyms** FABP4; fatty acid binding protein 4, adipocyte; fatty acid-binding protein, adipocyte; A FABP; aP2; fatty acid-binding protein 4; adipocyte lipid-binding protein; adipocyte-type fatty acid-binding protein; ALBP; AFABP; A-FABP;

**Gene ID** [2167](#)

**mRNA Refseq** [NM\\_001442](#)

**Protein Refseq** [NP\\_001433](#)

**MIM** [600434](#)

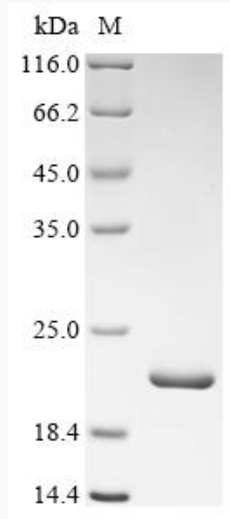
**UniProt ID** [P15090](#)

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**SDS-PAGE**



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