

Recombinant Human FABP4 protein, His-tagged

Cat. No. FABP4-3951H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FABP4 protein(P15090)(Cys2-Ala132,29Ala/Thr), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Cys2-Ala132,29Ala/Thr
Form	Lyophilized from sterile 50mM Tris, 200mM NaCl, 10% glycerol, pH 8.2Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human FABP4 consisting of 142 amino acids and has a calculated molecular mass of 16 kDa. It migrates as an approximately 15 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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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