

Recombinant Human FABP4 protein

Cat. No. FABP4-2561H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FABP4 protein(Cys2-Ala132) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-132 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	14.59 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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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](#)

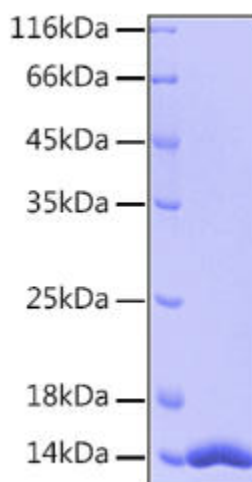
mRNA Refseq [NM_001442](#)

Protein Refseq [NP_001433](#)

MIM [600434](#)

UniProt ID [P15090](#)

SDS-PAGE



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