

Recombinant Human FABP7 protein

Cat. No. FABP7-26319TH **Lot. No.** (See product label)

SPECIFICATION

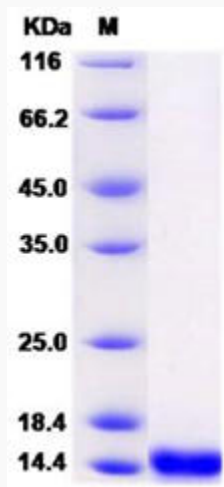
Product Overview	Recombinant Human FABP7 protein(O15540) (Met1-Ala132) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-132 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human FABP7 consists of 132 amino acids and predicts a molecular mass of 14.9 KDa. It migrates as an approximately 16 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

GENE INFORMATION

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Gene Name	FABP7 fatty acid binding protein 7, brain [Homo sapiens]
Official Symbol	FABP7
Synonyms	FABP7; fatty acid binding protein 7, brain; fatty acid-binding protein, brain; B FABP; BLBP; brain lipid binding protein; brain lipid-binding protein; fatty acid-binding protein 7; brain-type fatty acid-binding protein; mammary-derived growth inhibitor related; mammary-derived growth inhibitor-related; MRG; FABPB; B-FABP; DKFZp547J2313;
Gene ID	2173
mRNA Refseq	NM_001446
Protein Refseq	NP_001437
MIM	602965
UniProt ID	O15540
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left with labels: 116, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4 kDa. A single protein band is visible in the sample lane at approximately 14.4 kDa.