

Recombinant Human FABP6 protein

Cat. No. FABP6-6928H **Lot. No.** (See product label)

SPECIFICATION

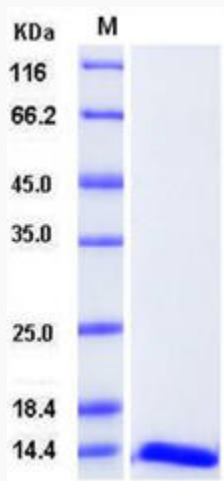
Product Overview	Recombinant Human FABP6 protein(AAH22489.1) (Met 1-Ala 128) was expressed and purified in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-128 aa
Form	Lyophilized from sterile PBS, pH 7.5.
Molecular Mass	The recombinant human FABP6 consisting of 128 amino acids and has a calculated molecular mass of 14.4 kDa as estimated in SDS-PAGE under reducing conditions.
Purity	> 98 % 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	FABP6 fatty acid binding protein 6, ileal [Homo sapiens]
Official Symbol	FABP6
Synonyms	FABP6; fatty acid binding protein 6, ileal; gastrotropin; I 15P; I BABP; I BALB; I BAP; ILBP; ILBP3; ileal bile acid binding protein; ILLBP; illeal lipid binding protein; GT; intestinal 15 kDa protein; ileal lipid-binding protein; illeal lipid-binding protein; I-15P; I-BAP; I-BABP; I-BALB;
Gene ID	2172
mRNA Refseq	NM_001040442
Protein Refseq	NP_001035532
MIM	600422
UniProt ID	P51161
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left and a protein sample on the right. The markers are labeled with their respective molecular weights in kDa: 116, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. The protein sample shows a single prominent band at approximately 15 kDa, which is consistent with the expected size of FABP6.

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