

Recombinant Human FABP6 protein

Cat. No. FABP6-6149H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FABP6 protein(AAH22489.1) (Ala 2-Ala 128) was expressed and purified in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-128 aa
Form	Lyophilized from a 0.2 µ filtered concentrated solution in PBS, pH 7.4, 5 % trehalose.
Molecular Mass	Approximately 14.2 kDa, a single non-glycosylated polypeptide chain containing 127 amino acids.
AASequence	AFTGKFEMES EKNYDEFMKL LGISSDVIEK ARNFKIVTEV QQDGQDFTWS QHYSGGHTMT NKFTVGKESN IQTMGGKTFK ATVQMEGGKL VVNFPNYHQT SEIVGDKLVE VSTIGGVITYE RVSKRLA
Endotoxin	Less than 0.1 EU/g of rHuFABP6 as determined by LAL method.
Purity	> 97 % by SDS-PAGE and HPLC analyses.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months from date of receipt, -20 to -70°C as supplied. - 1 month, 2 to 8°C under sterile conditions after reconstitution. - 3 months, -20 to -70°C under sterile conditions after

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reconstitution.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.

GENE INFORMATION

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](#)

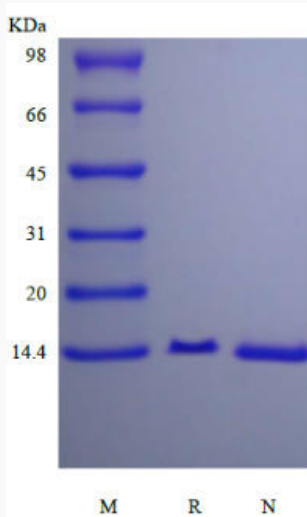
UniProt ID [P51161](#)

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SDS-PAGE



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