

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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](#)

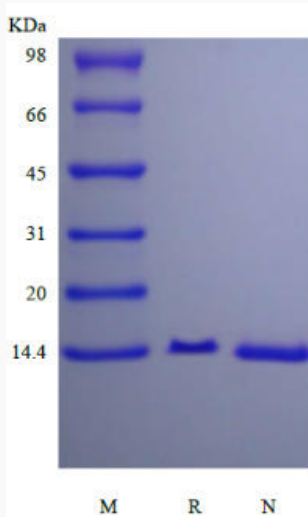
UniProt ID [P51161](#)

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SDS-PAGE



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