

Product information



FABP6, isoform2, 1-128 aa

Human, Recombinant, *E.coli*

Cat. No. IBFAB0804

Size: 0.5 mg
Size: 100 ug

Full name: Fatty acid binding protein 6

NCBI Accession No.: AAH22489

Synonyms: I-BABP, I-15P, ILLBP, ILBP, ILBP3, I-BAP, I-BALB

Description: FABP-6 is a cytosolic protein that binds bile acids with a high affinity. In the small intestine, its expression is restricted to the ileum where it is involved in the enterohepatic circulation of bile acids. Alternate transcription promoters generate two transcript variants, encoding a 128 aa and a 177 aa residue protein. Human FABP6 isoform 2 contains 128 amino acid residues and is believed to be acetylated on Ala2. It binds both fatty acids and bile acids and has roles in fatty acid transport and metabolism. Recombinant human FABP-6 was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid in Phosphate buffered saline (pH7.4), 10% glycerol

Molecular Weight: 14 kDa (128aa)

Purity: > 95% by SDS PAGE

Concentration: 1 mg/ml

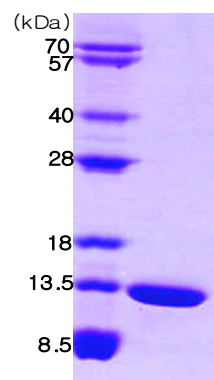
Sequences: MAFTGKFEME SEKNYDEFMK LLGISSDVIE KAHNFKIVTE VQQDGGQDFTW SQHYGGHTM
TNKFTVGKES NIQTMGGKTF KATVQMEGGK LVVNFPNYHQ TSEIVGDKLV EVSTIGGVTY
ERVSKRLA

General references:

Ohmachi T., *et al.* (2006). *Clin Cancer Res.* Sep 1; **12**(17):5090-5.

Grober J., *et al.* (1999) *J Biol Chem.* Oct 15; **274**(42):29749-54.

Storage: Store at -20°C. Avoid freeze/thaw cycle



15%SDS-PAGE (3µg)

WARNING: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING IS EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH.