

Recombinant Full Length Human FABP6 Protein, GST-tagged

Cat. No. FABP6-4425HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FABP6 full-length ORF (AAH22489, 1 a.a. - 128 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	128 amino acids
Description	This gene encodes the ileal fatty acid binding protein. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABP6 and FABP1 (the liver fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. Transcript variants generated by alternate transcription promoters and/or alternate splicing have been found for this gene. [provided by RefSeq, Jul 2008]
Molecular Mass	39.82 kDa
AA Sequence	MAFTGKFEMESEKNYDEFMKLLGISSDVIEKAHNFKIVTEVQQDGQDFTWSQHYYG GHTMTNKFTVGKESNIQTMGGKTFKATVQMEGGKLVVNFNPNYHQTSEIVGDKLVEV STIGGVTYERVSKRLA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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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