Recombinant Human FABP6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FABP6-2830H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FABP6 MS Standard C13 and N15-labeled recombinant protein (NP_001436) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	14.4 kDa
AA Sequence	MAFTGKFEMESEKNYDEFMKLLGISSDVIEKAHNFKIVTEVQQDGQDFTWSQHYYG GHTMTNKFTVGKESNIQTMGGKTFKATVQMEGGKLVVNFPNYHQTSEIVGDKLVEV STIGGVTYERVSKRLATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

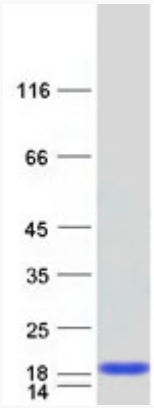
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	FABP6 fatty acid binding protein 6 [Homo sapiens (human)]
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_001445
Protein Refseq	NP_001436
MIM	600422
UniProt ID	P51161

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SDS-PAGE	

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