

Product datasheet for **AR09023PU-N**

FABP6 (Isoform 2) (1-128) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	FABP6 (Isoform 2) (1-128) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MAFTGKFEME SEKNYDEFMK LLGISSDVIE KAHNFKIVTE VQQDGQDFTW SQHYGGHTM TNKFTVGKES NIQTMGGKTF KATVQMEGGK LVVNFPNYHQ TSEIVGDKLV EVSTIGGVTY ERVSKRLA
Predicted MW:	14 kDa
Concentration:	lot specific
Purity:	>95% >= 95% by SDS PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: PBS, pH 7.4, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human FABP-6 was expressed in E.coli and purified by using conventional chromatography techniques.
Note:	NCBI Accession No.: AAH22489
Storage:	Store (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001035532
Locus ID:	2172
UniProt ID:	P51161
Cytogenetics:	5q33.3
Synonyms:	ILBP, ILLBP, I-BABP, I-15P, Gastrotropin, Fatty acid-binding protein 6



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Summary:

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]

Protein Pathways:

PPAR signaling pathway

Product images: