

Product datasheet for **AR09023PU-L**

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

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | FABP6 (Isoform 2) (1-128) human recombinant protein, 0.5 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: | I-15P; I-BABP; I-BALB; I-BAP; ILBP; ILBP3; ILLBP |



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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: