

## Product datasheet for **AR03035PU-N**

### FABP4 (1-132) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	FABP4 (1-132) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MCDAFVGTWK LVSSENFDDY MKEVGVGFAT RKVAGMAKPN MIISVNGDVI TIKSESTFKN TEISFILGQE FDEVTADDRK VKSTITLDGG VLVHVQKWDG KSTTIKREKRE DDKLVVECVM KGVSTSTRVYE RA
Predicted MW:	14.7 kDa (132aa) confirmed by MALDI-TOF
Concentration:	lot specific
Purity:	>95% > 95% by SDS-PAGE
Buffer:	Presentation State: Purified State: Liquid Buffer System: 20 mM Tris pH 7.5, 2 mM EDTA, 10% glycerol
Preparation:	Liquid
Protein Description:	Recombinant Human FABP4 (Fatty acid binding protein 4), 1-132aa
Note:	NCBI Accession No.: NP_001433
Storage:	Store upon receipt (in aliquots) at -20 °C. Avoid freeze/thaw cycle.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001433</a>
Locus ID:	2167
UniProt ID:	<a href="#">P15090</a> , <a href="#">E7DWW4</a>
Cytogenetics:	8q21.13
Synonyms:	A-FABP; AFABP; ALBP; aP2; HEL-S-104
Summary:	FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. [provided by RefSeq, Jul 2008]



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Protein Families: Druggable Genome

Protein Pathways: PPAR signaling pathway

**Product images:**

