

Product datasheet for **AR03031PU-L**

FABP7 (1-132) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	FABP7 (1-132) recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MVEAFCATWK LTNSQNFDEY MKALGVGFAT RQVGNVTKPT VIISQEGDKV VIRTLLSTFKN TEISFQLGEE FDETTADDRN CKSVVSLDGD KLVHIQKWDG KETNFVREIK DGKMMVMTLTF GDVVAVRHYE KA
Predicted MW:	14 kDa
Concentration:	lot specific
Purity:	>95% by SDS-PAGE; purified by using conventional chromatography techniques
Buffer:	Presentation State: Purified State: Liquid protein Buffer System: 25 mM Tris pH 7.5, 1 mM DTT, 2 mM EDTA, 10% glycerol
Preparation:	Liquid protein
Protein Description:	Recombinant BP7, 1-132aa
Storage:	Store (in aliquots) at -20 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001305968
Locus ID:	2173
UniProt ID:	O15540
Cytogenetics:	6q22.31
Synonyms:	B-FABP; BLBP; FABPB; MRG
Summary:	The gene encodes a small, highly conserved cytoplasmic protein that bind long-chain fatty acids and other hydrophobic ligands. The encoded protein is important in the establishment of the radial glial fiber in the developing brain. Alternative splicing and promoter usage results in multiple transcript variants encoding different isoforms. Pseudogenes of this gene are found on multiple chromosomes. [provided by RefSeq, Jan 2016]



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Protein Pathways: PPAR signaling pathway

Product images:

