

Product datasheet for AR03031PU-L

OriGene Technologies, Inc.

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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 VIRTLSTFKN TEISFQLGEE FDETTADDRN CKSVVSLDGD KLVHIQKWDG KETNFVREIK DGKMVMTLTF

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.

RefSeg: NP 001305968

 Locus ID:
 2173

 UniProt ID:
 015540

 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

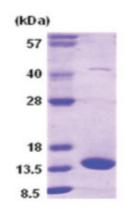
are found on multiple chromosomes. [provided by RefSeq, Jan 2016]





Protein Pathways: PPAR signaling pathway

Product images:



15% SDS-PAGE(3µg)