

Product datasheet for AR03035PU-L

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FABP4 (1-132) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: FABP4 (1-132) human recombinant protein, 0.5 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MCDAFVGTWK LVSSENFDDY MKEVGVGFAT RKVAGMAKPN MIISVNGDVI TIKSESTFKN TEISFILGQE FDEVTADDRK VKSTITLDGG VLVHVQKWDG KSTTIKRKRE DDKLVVECVM

KGVTSTRVYE 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: NP 001433

Locus ID: 2167

UniProt ID: <u>P15090</u>, <u>E7DVW4</u>

Cytogenetics: 8q21.13

Synonyms: A-FABP; AFABP; 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 RefSeg, Jul 2008]

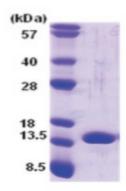




Protein Families: Druggable Genome

Protein Pathways: PPAR signaling pathway

Product images:



15% SDS-PAGE(3 µg)