

Recombinant Full Length Human FABP4 Protein, GST-tagged

Cat. No. FABP4-4423HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FABP4 full-length ORF (AAH03672, 1 a.a. - 132 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	132 amino acids
Description	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]
Molecular Mass	40.26 kDa
AA Sequence	MCDAFVG TWKLVSSNFDDYMKEVG VGFATRKVAGMAKPNMIISVNGDVITIKSEST FKNTEISFILGQEFDEVTADDRKVKSTITLDGGVLVHVQKWGDKSTTIK RKREDDKL VECVMKGV TSTRVYERA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FABP4 fatty acid binding protein 4, adipocyte [Homo sapiens]
Official Symbol	FABP4
Synonyms	FABP4; fatty acid binding protein 4, adipocyte; fatty acid-binding protein, adipocyte; A FABP; aP2; fatty acid-binding protein 4; adipocyte lipid-binding protein; adipocyte-type fatty acid-binding protein; ALBP; AFABP; A-FABP;
Gene ID	2167
mRNA Refseq	NM_001442
Protein Refseq	NP_001433
MIM	600434
UniProt ID	P15090

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