

Product datasheet for **TP720117M**

FABP4 (NM_001442) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human fatty acid binding protein 4, adipocyte (FABP4)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Cys2-Ala132
Tag:	N-His
Predicted MW:	16.9 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_001433
Locus ID:	2167
UniProt ID:	P15090 , E7DVW4
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:

