

Recombinant Human FABP2 Protein, GST-tagged

Cat. No. FABP2-3631H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FABP2 full-length ORF (1 a.a. - 72 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is an intracellular fatty acid-binding protein that participates in the uptake, intracellular metabolism, and transport of long-chain fatty acids. The encoded protein is also involved in the modulation of cell growth and proliferation. This protein binds saturated long-chain fatty acids with high affinity, and may act as a lipid sensor to maintain energy homeostasis. [provided by RefSeq, Aug 2017]
Molecular Mass	34.32 kDa
AA Sequence	MAFDSTWKVDRSENYDKFMEKMGVNIVKRKLAHDNLKLTITQEGINSQSKNQALF ETLKLFLNLVSPLITT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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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 [FABP2 fatty acid binding protein 2, intestinal \[Homo sapiens \]](#)

Official Symbol [FABP2](#)

Synonyms FABP2; fatty acid binding protein 2, intestinal; fatty acid-binding protein, intestinal; I FABP; fatty acid-binding protein 2; intestinal-type fatty acid-binding protein; FABPI; I-FABP; MGC133132;

Gene ID [2169](#)

mRNA Refseq [NM_000134](#)

Protein Refseq [NP_000125](#)

MIM [134640](#)

UniProt ID [P12104](#)

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