

## Recombinant Human FABP3 Protein

Cat. No. FABP3-0007H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FABP3 Protein without tag was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	The intracellular fatty acid-binding proteins (FABPs) belongs to a multigene family. FABPs are divided into at least three distinct types, namely the hepatic-, intestinal- and cardiac-type. They form 14-15 kDa proteins and are thought to participate in the uptake, intracellular metabolism and/or transport of long-chain fatty acids. They may also be responsible in the modulation of cell growth and proliferation. Fatty acid-binding protein 3 gene contains four exons and its function is to arrest growth of mammary epithelial cells. This gene is a candidate tumor suppressor gene for human breast cancer. Alternative splicing results in multiple transcript variants.
<b>Applications</b>	ELISA, CLIA, CG
<b>Notes</b>	For research use only, not for use in diagnostic procedure.
<b>Storage</b>	Short term (up to 7 days) store at 2–8 centigrade. Long term, store at - 20 centigrade. Avoid multiple freeze/thaw cycles.
<b>Storage Buffer</b>	Supplied as a 0.2 µm filtered solution of PBS, pH7.4

### GENE INFORMATION

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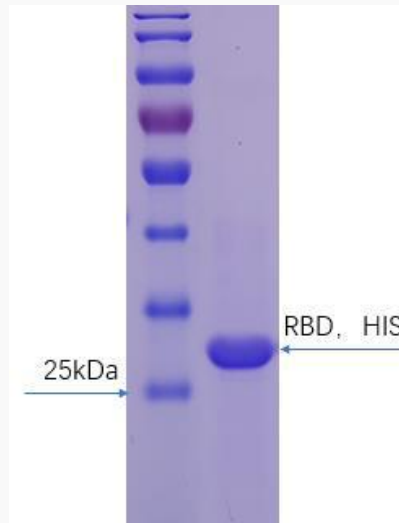
<b>Gene Name</b>	FABP3 fatty acid binding protein 3 [ Homo sapiens (human) ]
<b>Official Symbol</b>	FABP3
<b>Synonyms</b>	FABP3; fatty acid binding protein 3; MDGI; FABP11; H-FABP; M-FABP; O-FABP; fatty acid-binding protein, heart; epididymis secretory sperm binding protein; fatty acid binding protein 11; fatty acid binding protein 3, muscle and heart; heart-type fatty acid-binding protein; mammary-derived growth inhibitor; muscle fatty acid-binding protein
<b>Gene ID</b>	2170
<b>mRNA Refseq</b>	NM_004102
<b>Protein Refseq</b>	NP_004093
<b>MIM</b>	134651
<b>UniProt ID</b>	P05413

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