

Recombinant Human FABP3 Protein

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

SPECIFICATION

Product Overview	Recombinant Human FABP3 Protein without tag was expressed in HEK293.
Species	Human
Source	HEK293
Description	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.
Applications	ELISA, CLIA, CG
Notes	For research use only, not for use in diagnostic procedure.
Storage	Short term (up to 7 days) store at 2–8 centigrade. Long term, store at - 20 centigrade. Avoid multiple freeze/thaw cycles.
Storage Buffer	Supplied as a 0.2 µm filtered solution of PBS, pH7.4

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

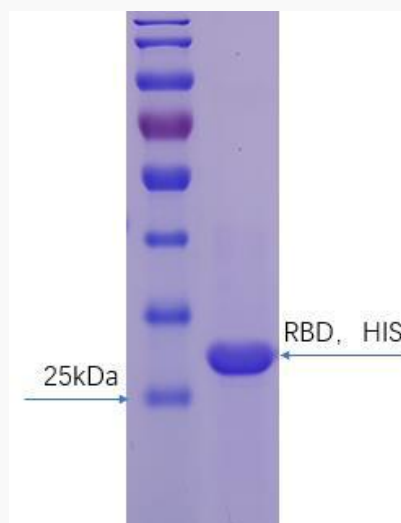
Gene Name	FABP3 fatty acid binding protein 3 [Homo sapiens (human)]
Official Symbol	FABP3
Synonyms	FABP3; fatty acid binding protein 3; MDGI; FABP11; H-FABP; M-FABP; O-FABP; fatty acid-binding protein, heart; epididymis secretory sperm binding protein; fatty acid binding protein 11; fatty acid binding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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA