

Recombinant Human FABP3 protein

Cat. No. FABP3-6927H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FABP3 protein(P05413) (Met 1-Ala 133) was expressed and purified in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-133 aa
Form	Lyophilized from sterile 50mM Tris, pH 8.0
Molecular Mass	The recombinant human FABP3 consisting of 133 amino acids and has a calculated molecular mass of 14.9 kDa. It migrates as an approximately 14 kDa band in SDS-PAGE under reducing conditions.
Purity	> 92 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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

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