

Recombinant Human FABP2 protein, His-tagged

Cat. No. FABP2-3808H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FABP2 protein(P12104-1) (Met 1-Asp 132) was expressed in E.coli, with a polyhistidine tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	1-132 aa
Form	Lyophilized from sterile PBS, pH 7.5.
Molecular Mass	The recombinant human FABP2 comprises 142 amino acids and has a predicted molecular mass of 16.6 kDa. It migrates as an approximately 17 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % 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	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
SDS-PAGE	