Recombinant Human FABP1 protein, His-tagged

Cat. No. FABP1-3971H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FABP1 protein(NP_001434.1)(Ser2-Ile127), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser2-Ile127
Form	Lyophilized from sterile PBS, pH 8.3Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human FABP1 consisting of 137 amino acids and has a calculated molecular mass of 15.6 kDa. The apparent molecular mass of the protein is approximately 15 kDa in SDS-PAGE under reducing conditions.
Purity	> 97 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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.

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GENE INFORMATION

Gene Name	FABP1 fatty acid binding protein 1, liver [Homo sapiens]
Official Symbol	FABP1
Synonyms	FABP1; fatty acid binding protein 1, liver; fatty acid-binding protein, liver; L FABP; fatty acid-binding protein 1; liver-type fatty acid-binding protein; FABPL; L-FABP;
Gene ID	2168
mRNA Refseq	NM_001443
Protein Refseq	NP_001434
MIM	134650
UniProt ID	P07148

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