



I-FABP

Human, Recombinant, *E. coli*

Cat. No.: RCP9328

Size: 10µg

Synonym: Fatty Acid Binding Protein, Intestinal; FABP-2;

Description: Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins (14-15kDa) that bind long chain fatty acids, their CoA derivatives, bilirubin, organic anions and other small hydrophobic molecules. I-FABP (or FABP-2) is found predominantly in the intestine and is believed to be involved in the intestinal absorption of long chain fatty acids.

RANDOX recombinant L-FABP comprises a 132 amino acid fragment (1-132) corresponding to the human intestinal FABP protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use

Form: Liquid.
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1% (w/v) SDS, 0.1% (w/v) Bromophenol Blue, 2.5% Glycerol).

Purity: Single band on Western blot.

References: Zimmerman A W & Veerkamp JH *Cell Mol. Life Sci.* 2002
59 (7): 1096-1116

Zhang F *et al.*, *J. Mol. Biol.* 1997 **9 (3)** : 213-228.

Randox Life Sciences

55 Diamond Road, Crumlin, Co. Antrim, United Kingdom, BT29 4QY
t: +44 (0) 289442 2413 f: +44 (0) 289445 2912 e: lifesciences@randox.com
www.randox-lifesciences.com