



IL-FABP

Human, Recombinant, *E. coli*

Cat. No.: RCP9344

Size: 10µg

Synonym: Fatty acid binding protein, Ileal; Ileal Lipid Binding Protein; ILLBP; ILBP; Gastrotropin; Intestinal Bile Acid-Binding Protein; IBABP; IL-FABP.

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. They are abundantly present in various cell types and due to their small size rapidly leak from damaged cells leading to a rise in serum levels.

RANDOX recombinant IL-FABP comprises a 128 amino acid fragment (1-135) corresponding to the human ileal 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

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