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**I-FABP**

**Human, Recombinant, *E. coli***

**Cat. No.:** RCP9328

**Size:** 10µg

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**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 I-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.