

L-FABP**Human, Recombinant, *E. coli*****Cat. No.:** RCP9324**Size:** 10µg**Synonym:** Fatty Acid Binding Protein, Liver; FABP-1; Z-Protein; 14kDa Selenium Binding Protein**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. L-FABP (or FABP-1) is found predominantly in liver and is believed to be involved in the regulation of lipid transport and metabolism and is required for cholesterol synthesis and metabolism.

Radox recombinant L-FABP comprises a 127 amino acid fragment (1-127) corresponding to the human liver 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