

**E-FABP****Human, Recombinant, *E. coli*****Cat. No.:** RCP9340**Size:** 10µg**Synonym:** Fatty Acid Binding Protein, Epidermal; FABP-5; EFABP; Fatty Acid Binding Protein Psoriasis-Associated; PAFABP.**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. E-FABP (or FABP-5) is thought work in conjunction with A-FABP to facilitate fatty acid efflux from adipocytes. E-FABP may also be involved in keratinocyte differentiation.

Radox recombinant E-FABP comprises a 135 amino acid fragment (1-135) corresponding to the human epidermal 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