
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.

RANDOX 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