**E-FABP**

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

<table>
<thead>
<tr>
<th>Cat. No.:</th>
<th>RCP9340</th>
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<td><strong>Size:</strong></td>
<td>10µg</td>
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**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:**