**Human E-FABP**

**Subcategory:** Recombinant Protein  
**Cat. No.:** 600243  
**Unit:** 0.01 mg

**Description:**  
Fatty acid binding protein (epidermal) (E-FABP) has high specificity for fatty acids, with the highest affinity for C18 chain length. Decreasing the chain length or introducing double bonds reduces the affinity. This protein is highly expressed in psoriatic skin. 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.

**Applications:** E, WB

**Format:** Each vial contains 0.01 mg protein (liquid) in PBS pH7.4, 50% glycerol. Final concentration 0.1-1 mg/ml.

**Alternate Names:** E-FABP; Epidermal-type fatty acid-binding protein; E-FABP; Fatty acid-binding protein 5; Psoriasis-associated fatty acid-binding protein homolog; PA-FABP

**Accession No.:** Q01469

**MW:** 19.66 kDa

**Sequence:** His-Tag sequence not included: MATVQQLEGR WRLVDSKGFD EYMKELGVGI ALRKMGAMAK PDCIITCDGK NLTIKTESTL KTTQFSCTLG EKFEETTADG RKTQTCNFT DGALVQHQEW DGKESTITRK LKDGKLVVEC VMNNVTCTRQ YEKVE

**Source:** E. coli

**Purity:** Purity > 95% as determined by reducing and non-reducing SDS-PAGE, Bradford assay, Western blot and ELISA.

**Storage:** Store at -20°C. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.