

**FABP5, 1-135aa, Human, Recombinant, E.coli**

**Cat.NO.: TP02076**

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3th Edition

**Synonyms:**Fatty acid binding protein 5, EFABP, E-FABP, PAFABP, PA-FABP

**Description:**FABP5 is a member of the intracellular fatty acid binding protein (FABP) family, which is known for the ability to specifically bind fatty acids (FAs) with high affinity for stearic and linoleic acids. FABP5 is expressed in endothelial cells of the microvasculature of the placenta, heart, skeletal muscle, small intestine, lung, and renal medulla.

**Form:**Liquid in 20 mM Tris pH 8.0, 1 mM DTT, 20 % Glycerol

**Molecular Weight:**15 kDa (135 aa)

**Sequences:**

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.