

Instruction manual FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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

Cat.NO.: TP02076

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.

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