
Product Data Sheet

Product Name: FABP5 Human
Cat. No.: GP23454
Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped at Room temp.
Synonyms	Fatty acid-binding protein epidermal; E-FABP; Fatty acid-binding protein 5; Psoriasis-associated fatty acid-binding protein homolog; PA-FABP; FABP5; EFABP; PAFABP.		
Solubility	Add 0.2 ml of dH2O and let the lyophilized pellet dissolve completely.		
Formulation	Sterile filtered and lyophilized from 0.5 mg/ml in phosphate buffered saline.		

Introduction

Human Fatty Epidermal Acid Binding Protein FABP also called FABP-5 is a 15 kD member of the intracellular fatty acid binding protein (FABP) family, which is known for the ability to bind fatty acids and related compounds (bile acids or retinoids). In an internal cavity. The fatty acid binding proteins aP2 (fatty acid binding protein [FABP]-4) and mal1 (EFABP) are closely related and both are expressed in adipocytes.

Stability

Store lyophilized protein at -20°C . Aliquot the product after reconstitution to avoid freeze-thaw cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C .

Background

Recombinant Human Epidermal Fatty Acid Binding Protein (FABP-5) is a monomeric, non-glycosylated, polypeptide chain containing 135 amino acids and having a total molecular mass of 15200 Daltons.

Caution: Product has not been fully validated for medical applications. For research use only.

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