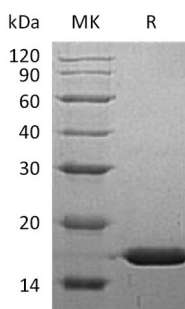


概述 (Summary)

英文全称	FABP5/E-FABP
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Fatty Acid-Binding Protein 5 is produced by our E.coli expression system and the target gene encoding Ala2-Glu135 is expressed with a 6His tag at the N-terminus.
Accession #	Q01469
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	17.33 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human FABP5 (N-6His)
Catalog #: PEH0618



背景 (Background)

分子别名 (Alternative Names)

Fatty Acid-Binding Protein Epidermal; Epidermal-Type Fatty Acid-Binding Protein; E-FABP; Fatty Acid-Binding Protein 5; Psoriasis-Associated Fatty Acid-Binding Protein Homolog; PA-FABP; FABP5

背景介绍 (References)

Fatty acid-binding protein 5 (FABP5) is a cytoplasm protein that belongs to the fatty-acid binding protein (FABP) family of calycin superfamily. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids. FABP5 can be expressed in keratinocytes, and is highly expressed in psoriatic skin. FABP5 has been shown to be involved in keratinocyte differentiation. FABP5 has high specificity for fatty acids, the highest affinity for C18 chain length. FABP5 can decrease the chain length or introduce double bonds to reduce the affinity.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.