

Recombinant Human I-FABP protein ab84197

画像数 1

製品の詳細

製品名	Recombinant Human I-FABP protein
精製度	> 95 % SDS-PAGE. ab84197 is purified using conventional chromatography techniques.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHH SSGLVPRGSH MAFDSTWKVD RSENYDKFME KMGVNIVKRK LAAHDNLKLT ITQEGNKFTV KESSAFRNIE VVFELGVTFN YNLADGTEL R GTWSLEG NKL IGKFKRTDNG NELNTVREII GDELVQTYVY EGVEAKRIFK KD

特性

Our **Abpromise guarantee** covers the use of **ab84197** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

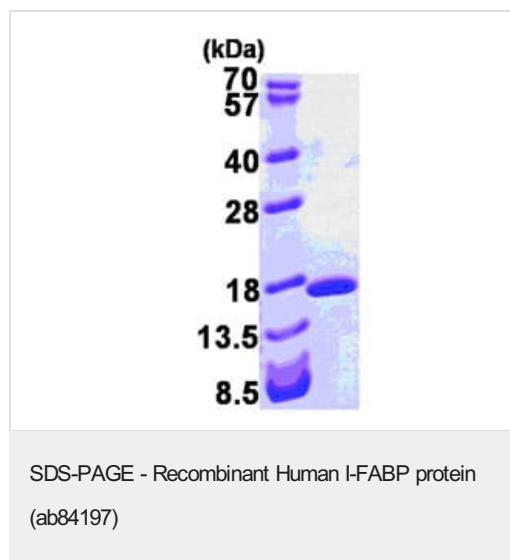
アプリケーション	SDS-PAGE
製品の状態	Liquid
備考	Endotoxin Level: < 1.0 EU per 1 µg of protein (determined by LAL method). Previously labelled as intestinal FABP.

前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.  pH: 8.00 Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)
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機能	FABP are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters. FABP2 is probably involved in triglyceride-rich lipoprotein synthesis. Binds saturated long-chain fatty acids with a high affinity, but binds with a lower affinity to unsaturated long-chain fatty acids. FABP2 may also help maintain energy homeostasis by functioning as a lipid sensor.
組織特異性	Expressed in the small intestine and at much lower levels in the large intestine. Highest expression levels in the jejunum.
配列類似性	Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.
ドメイン	Forms a beta-barrel structure that accommodates the hydrophobic ligand in its interior.
細胞内局在	Cytoplasm.

## 画像



15% SDS-PAGE showing ab84197 at approximately 17.3kDa (3μg).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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