

Product datasheet

Recombinant Human H-FABP protein ab84335

1 Image

Overview

<b>Product name</b>	Recombinant Human H-FABP protein
<b>Protein length</b>	Full length protein

Description

<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMVD AFLGTWKLVD SKNFDDYMKS LGVGFATRQV ASMTKPTTII EKNGDILTLK THSTFKNTEI SFKLGVEFDE TTADDRKVKS VTLDGGGLV HLQKWDGQET TLVRELIDGK LILTLTHGTA VCTR TYEKEA

Specifications

Our [Abpromise guarantee](#) covers the use of **ab84335** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE
<b>Purity</b>	> 95 % SDS-PAGE. ab84335 is purified using conventional chromatography techniques. Endotoxin Level: < 1.0 EU per 1 µg of protein (determined by LAL method).
<b>Form</b>	Liquid

Preparation and Storage

<b>Stability and Storage</b>	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
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## General Info

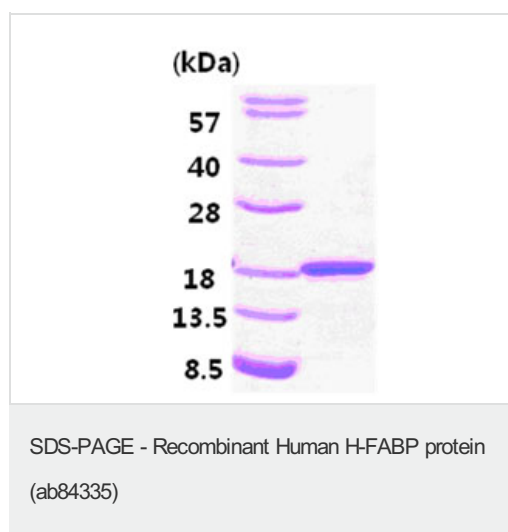
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<b>Function</b>	FABP are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters.
<b>Sequence similarities</b>	Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.
<b>Domain</b>	Forms a beta-barrel structure that accommodates the hydrophobic ligand in its interior.
<b>Cellular localization</b>	Cytoplasm.

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## Images

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15% SDS-PAGE showing ab84335 at approximately 19.1kDa (3 $\mu$ g).

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
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