

Product datasheet

Recombinant Human ADFP protein ab73631

1 Image

Overview

Product name Recombinant Human ADFP protein
Protein length Full length protein

Description

Nature Recombinant
Source Escherichia coli

Amino Acid Sequence

Species Human
Tags His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab73631** in the following tested applications.

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

Applications Western blot
 ELISA
 Inhibition Assay
 Mass Spectrometry

Purity > 95 % SDS-PAGE.
 ab73631 is purified by proprietary chromatographic techniques.

Form Lyophilised

Additional notes For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
 Preservative: 0.002% Sodium Azide
 Constituents: 0.1% Triton-X-100, 10mM Tris, pH 8

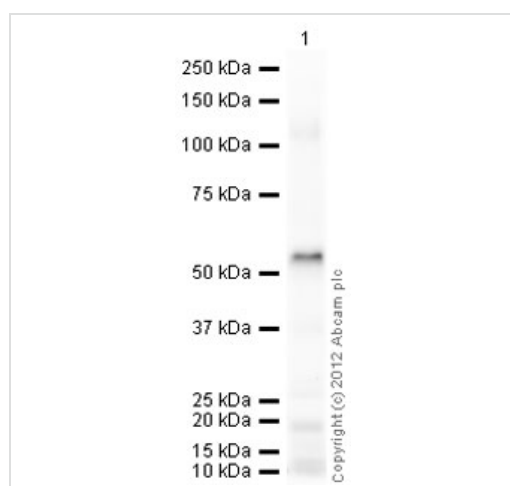
Reconstitution Add deionized water to prepare a working stock solution of approximately 0.5mg/mL and let the

lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

General Info

| | |
|---|---|
| Function | May be involved in development and maintenance of adipose tissue. |
| Tissue specificity | Milk lipid globules. |
| Sequence similarities | Belongs to the perilipin family. |
| Post-translational modifications | Acylated; primarily with C14, C16 and C18 fatty acids. |
| Cellular localization | Membrane. |

Images



Western blot - ADFP protein (T7 Tag) (ab73631)

Anti-ADFP antibody ([ab78920](#)) at 1 µg/ml +
Recombinant Human ADFP protein
([ab73631](#)) at 0.1 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed
([ab97080](#)) at 1/5000 dilution
Developed using the ECL technique

Performed under reducing conditions.

Exposure time : 1 minute

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors