

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

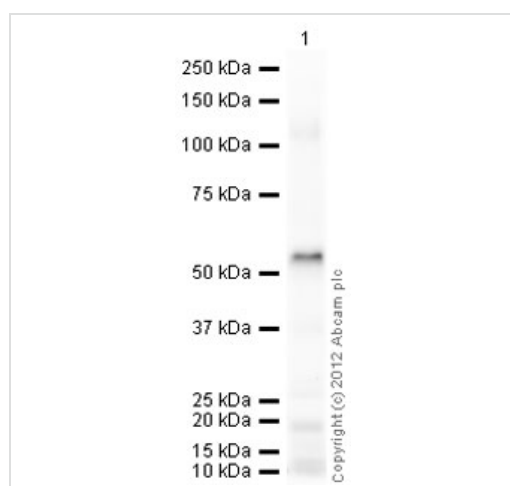
Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: 0.002% Sodium Azide Constituents: 0.1% Triton-X-100, 10mM Tris, pH 8
Reconstitution	Add deionized water to prepare a working stock solution of approximately 0.5mg/mL and let the

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"

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