

## Product datasheet

# Recombinant Human ADX protein ab87670

1 Image

### Description

<b>Product name</b>	Recombinant Human ADX protein
<b>Purity</b>	> 90 % SDS-PAGE. ab87670 is purified using conventional chromatography techniques. Endotoxin: < 1.0 EU per 1 µg of protein (determined by LAL method).
<b>Expression system</b>	Escherichia coli
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MASMTGGQQM GRGSMSSSED KITVHFINRD GETLTTKGKV GDSLLDVVVE NNLDIDGFGA CEGLACSTC HLIFEDHIYE KLDAITDEEN DMLDLAYGLT DRSRLGCQIC LTKSMDNMTV RVPETVADAR QSIDVGKTS

### Specifications

Our **Abpromise guarantee** covers the use of **ab87670** 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>Form</b>	Liquid
<b>Additional notes</b>	This product was previously labelled as Adrenodoxin

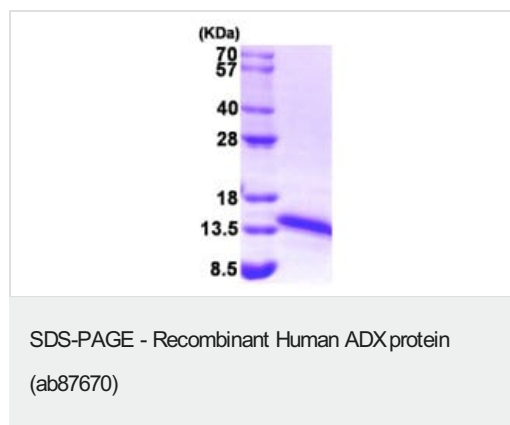
### Preparation and Storage

<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 (glycerin, glycerine)
------------------------------	--

## General Info

<b>Function</b>	Participates in the synthesis of thyroid hormones. Transfers electrons from adrenodoxin reductase to the cholesterol side chain cleavage cytochrome P450.
<b>Sequence similarities</b>	Belongs to the adrenodoxin/putidaredoxin family. Contains 1 2Fe-2S ferredoxin-type domain.
<b>Cellular localization</b>	Mitochondrion matrix.

## Images



15% SDS-PAGE showing ab87670 at approximately 15kDa (3µg).

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

## 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 <https://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