

Product datasheet

Recombinant Human Arrestin C protein ab116770

1 Image

Overview

Product name	Recombinant Human Arrestin C protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Accession	P36575-2
Species	Human
Sequence	MSKVFKKTSSNGKLSMLGKRDFVDHVDTVEPIDGVVLVDPEYFKCRKLF VMLTCAFRYGRDDLEVIGLTFRKDLVQTLQVVPAAESSSPQGPLTVLQER LLHKLGDNAYPFTLQMVTNLPCSVTLQPGPEDAGKPCGIDFEVKSFCAEN PEETVSKRDYVRLVVRKVQFAPPEAGPGPSAQTIRRFLLSAQPLQLQAWM DREVHYHGEPISVNVSIINCTNKVIKKIKISVDQITDVVLYSLDKYTKTV FIQEF TETVAANSSFSQSFAVTPILAASCQKRGLALDGKLGKLNHEDTNLASS TIIRPGMDKELLGILVSYKVRVNLVSCGGILGDLTASDVGVELPLVLIH PKPSYEAAR
Molecular weight	66 kDa including tags
Amino acids	1 to 359

Specifications

Our [Abpromise guarantee](#) covers the use of **ab116770** in the following tested applications.

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

Applications	ELISA SDS-PAGE Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml. Best used within three months from the date of receipt.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

General Info

Function

May play a role in an as yet undefined retina-specific signal transduction. Could binds to photoactivated-phosphorylated red/green opsins.

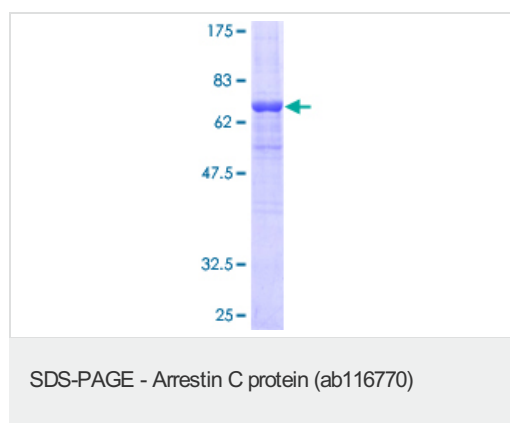
Tissue specificity

Inner and outer segments, and the inner plexiform regions of the retina.

Sequence similarities

Belongs to the arrestin family.

Images



12.5% SDS-PAGE showing ab116770 at approximately 65.6kDa stained with Coomassie Blue.

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