

Recombinant Human SCA2 protein ab159476

1 Image

Description	
Product name	Recombinant Human SCA2 protein
Expression system	Wheat germ
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	PQNSFPAAQQTVFTIHPSHVQPAYTNPPHMAHVPQAHVQ SGMVPSHPTAH APMMLMTTQPPGGPQAALAQSALQPIPVSTTAHFPYMT PSVQAHHQQL
Amino acids	1214 to 1313
Tags	GST tag N-Terminus

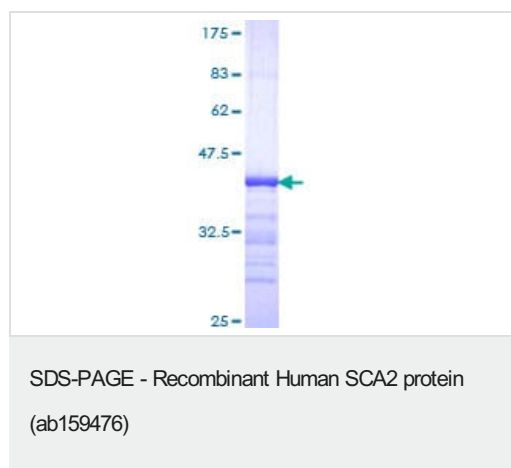
Specifications	
Our Abpromise guarantee covers the use of ab159476 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	ELISA Western blot
Form	Liquid
Additional notes	This product was previously labelled as ATX2.

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: 0.31% Glutathione, 0.79% Tris HCl

General info

Function	Involved in EGFR trafficking, acting as negative regulator of endocytic EGFR internalization at the plasma membrane.
Tissue specificity	Expressed in the brain, heart, liver, skeletal muscle, pancreas and placenta. Isoform 1 is predominant in the brain and spinal cord. Isoform 4 is more abundant in the cerebellum. In the brain, broadly expressed in the amygdala, caudate nucleus, corpus callosum, hippocampus, hypothalamus, substantia nigra, subthalamic nucleus and thalamus.
Involvement in disease	Spinocerebellar ataxia 2 Amyotrophic lateral sclerosis 13
Sequence similarities	Belongs to the ataxin-2 family.
Cellular localization	Cytoplasm.

Images



ab159476 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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.

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