

Product datasheet

Recombinant Human SNAP29 protein ab160442

1 Image

Overview

Product name	Recombinant Human SNAP29 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	GLVNYFKSKPVETPPEQNGTLTSQPNNRLKEAISTSKE QEAKYQASHPNL RKLDDTDPVPRGAGSAMSTDAYPKNPHLRAYHQKIDS NLDELSMGLGRLK DIALGMQTEIEEQDDILDRLTTKVDKLD
Amino acids	118 to 245
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab160442** 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
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

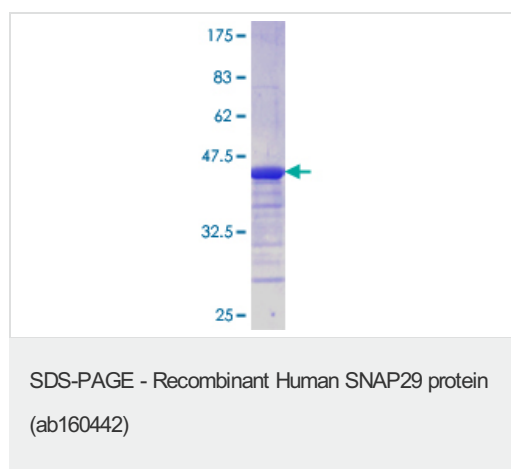
Preparation and Storage

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 multiple membrane trafficking steps.
Tissue specificity	Found in brain, heart, kidney, liver, lung, placenta, skeletal muscle, spleen and pancreas.
Involvement in disease	Defects in SNAP29 are the cause of CEDNIK syndrome (CEDNIK) [MIM:609528]. CEDNIK is a neurocutaneous syndrome characterized by cerebral dysgenesis, neuropathy, ichthyosis and palmoplantar keratoderma.
Sequence similarities	Belongs to the SNAP-25 family. Contains 1 t-SNARE coiled-coil homology domain.
Cellular localization	Cytoplasm. Membrane. Cell junction > synapse > synaptosome. Appears to be mostly membrane-bound, probably via interaction with syntaxins, but a significant portion is cytoplasmic.

Images



ab160442 on a 12.5% SDS-PAGE 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 <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