abcam

Product datasheet

Recombinant Human TRAPPC4 protein ab136708

1 Image

Description

Product name Recombinant Human TRAPPC4 protein

Purity > 90 % SDS-PAGE.

ab136708 is purified using conventional chromatography techniques.

Expression system Escherichia coli

Accession Q9Y296

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence MGSSHHHHHHSSGLVPRGSHMGSMAIFSVYVVNKAGGLI

YQLDSYAPRAE

AEKTFSYPLDLLLKLHDERVLVAFGQRDGIRVGHAVLAING

MDVNGRYTA

DGKEVLEYLGNPANYPVSIRFGRPRLTSNEKLMLASMFHS

LFAIGSQLSP

EQGSSGIEMLETDTFKLHCYQTLTGIKFVVLADPRQAGIDS

LLRKIYEIY

SDFALKNPFYSLEMPIRCELFDQNLKLALEVAEKAGTFGP

GS

Predicted molecular weight 27 kDa including tags

Amino acids 1 to 219

Tags His tag N-Terminus

Specifications

Our Abpromise guarantee covers the use of ab136708 in the following tested applications.

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

Applications SDS-PAGE

Mass Spectrometry

Mass spectrometry MALDI-TOF

Form Liquid

1

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

 $Constituents: 0.02\% \ DTT, 0.32\% \ Tris \ HCl, 20\% \ Glycerol \ (glycerin, glycerine), 1.17\% \ Sodium$

chloride

General Info

Relevance TRAPPC4 is part of the multisubunit TRAPP (transport protein particle) complex and interacts

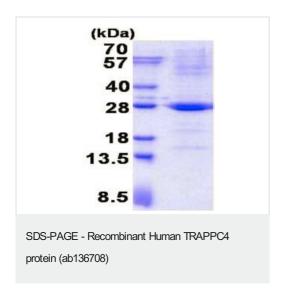
with SDC2. It may play a role in vesicular transport from endoplasmic reticulum to Golgi. TRAPP

proteins are involved in tethering during vesicle transport.

Cellular localization

Endoplasmic reticulum and Golgi Apparatus

Images



15% SDS-PAGE analysis of 3 µg ab136708.

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