

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	<u>Q9Y296</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSM AIFS VYV VNKAGGLI YQLDSYAPRAE AEKTFSYPLDLLLKLHDERVLVAFGQRDGIRVGHAVLAING MDVNGRYTA DGKEVLEYLGNPANYPVSIRFGRPRLTSNEKLMLASMFHS LFAIGSQLSP EQGSSGIEMLETDTFKLHCYQTLTGIKFVVLADPRQAGIDS LLRKIYEIY SDFALKNPFYSLEMPIRCELDQNLKLALEVAEKAGTFGP GS
Predicted molecular weight	27 kDa including tags
Amino acids	1 to 219
Tags	His tag N-Terminus

Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab136708</b> 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

## 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"

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