

Recombinant human TRAPPC4 protein

Catalog Number: ATGP1794

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-219aa

UniProt No.

Q9Y296

NCBI Accession No.

NP_057230.1

Alternative Names

Trafficking protein particle complex 4, CGI-104, HSPC172, PTD009, SBDN, SYNBINDIN, TRS23, Hematopoietic stem/progenitor cell protein 172, TRS23 homolog

PRODUCT SPECIFICATION

Molecular Weight

26.7 kDa (242aa) confirmed by MALDI-TOF

Concentration

0.25mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 1mM DTT

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

Trafficking protein particle complex 4, also known as 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. Recombinant human TRAPPC4 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Recombinant human TRAPPC4 protein

Catalog Number: ATGP1794

Amino acid Sequence

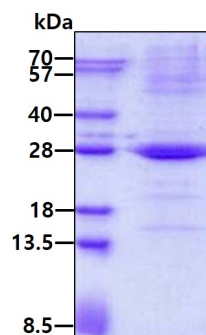
<MGSSHHHHHH SSGLVPRGSH MGS>MAIFSVY VV NKAGGLIY QLDSYAPRAE AEKTF SYPLD LLLKLHDERV
LVAFGQRDGI RVGHAVLAIN GMDVNGRYTA DGKEVLEYLG NPANYPVSIR FGRPRLTSNE KLMLASMFHS LFAIGSQLSP
EQSSGIEML ETDTFKLHCY QTLTGIFV V LADPRQAGID SLLRKIYEIY SDFALKNPFY SLEMPIRCEL FDQNLKLALE
VAEKAGTFGP GS

General References

Gavin A.-C., et al. (2002) Nature. 415:141-147
Scrivens P.J., et al. (2011) Mol. Biol. Cell. 22:2083-2093

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.