

AR50619PU-N**Human TRAPPC2 (1-140, His-tag) - Purified****Alternate names:**

SEDL, Sedlin, Trafficking protein particle complex subunit 2

Quantity:

0.1 mg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

TRAPPC2 is thought to be part of a large multi-subunit complex involved in the targeting and fusion of endoplasmic reticulum-to-Golgi transport vesicles with their acceptor compartment. In addition, this protein can bind c-myc promoter-binding protein 1 and block its transcriptional repression capability. Mutations in TRAPPC2 are a cause of spondyloepiphyseal dysplasia tarda (SED).

Uniprot ID:[P0DI81](#)**NCBI:**[NP_055378](#)**GeneID:**[6399](#)**Species:**

Human

Source:

E. coli

Format:**State:** Liquid purified protein**Purity:** >90% by SDS - PAGE**Buffer System:** 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 1mM DTT**Description:**

Recombinant human TRAPPC2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHH SGLVPRGSH MGSMGSFYF VIVGHHDNPV FEMEFLPAGK AESKDDHRHL
NQFIAHAALD LVDENMWLSN NMYLKTVDKF NEWFVSAFVT AGHMRFIMLH DIRQEDGIKN
FFTDVYDLYI KFSMNPFYEP NSPIRSSAFD RKVQFLGKKH LLS

Molecular weight: 18.8 kDa (163aa) confirmed by MALDI-TOF**Storage:**

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

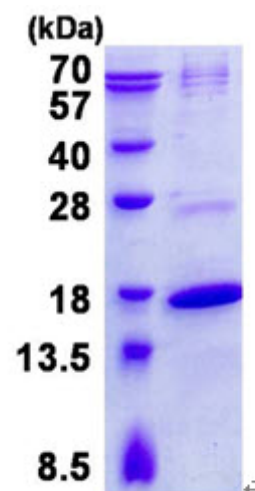
Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

Gécz J, Shaw MA, et al. (2003). Gene. 27;320:137-44.

Pictures:



15% SDS-PAGE (3ug)