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AR50276PU-S Human TRAPPC3 (1-180, His-tag) - Purified

Alternate names: BET3 homolog, Trafficking protein particle complex subunit 3

Quantity: 0.1 mg

Concentration: 1 mg/ml (determined by Bradford assay)

Background: TRAPPC3, also known as trafficking protein particle complex subunit 3, is a component of the TRAPP complex, which is involved in tethering of transport vesicles to the cis-Golgi membrane. It may play a role in vesicular transport from endoplasmic reticulum to Golgi.

Uniprot ID: O43617

NCBI: NP_055223

GeneID: 27095

Species: Human

Source: E. coli

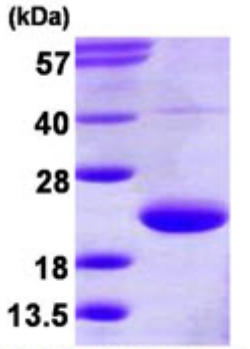
Format:
State: Liquid purified protein
Purity: >90% by SDS - PAGE
Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

Description: Recombinant human TRAPPC3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
AA Sequence:
MGSSHHHHHH SSGLVPRGSH MSRQANRGTE SKKMSSELFT LTYGALVTQL CKDYENDEDV NKQLDKMGFN IGVRLIEDFL ARSNVGRCHD FRETADVIAK VAFKMYLGIT PSITNWSPAG DEFSLILENN PLVDFVELPD NHSSLIYSNL LCGVLRGALE MVQMAVEAKF VQDTLKGDGV TEIRMRFIRR IEDNLPAGEE
Molecular weight: 22.4 kDa (200aa), 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: Scrivens P.J., et al. (2009) Traffic. 10:724-736Scrivens P.J., et al. (2011) Mol. Biol. Cell. 22:2083-2093

Pictures:



15% SDS-PAGE (3ug)