TRAPPC2, 1-140aa, Human, His tag, E.coli

Cat.NO.: TP04301

3th Edition

Synonyms: Trafficking protein particle complex subunit 2, hYP38334, MIP2A, SEDL, SEDT, TRAPPC2P1, TRS20, ZNF547L

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

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 1mM DTT

Molecular Weight:18.8 kDa (163aa) confirmed by MALDI-TOF

Sequences:
MGSSHHHHHHSSGLVPRGSHMGSMSGSFYFVIVGHHDNPVFEMEFLPAGKAESKDDHRHLNQFIAHAALDLVDE
NMWLSNNMYLKTVDKFNEWFVSAFVTAGHMRFIMLHDIRQEDGIKNFFTDVYDLYIKFSMNPFYEPNSPIRSSAFD
RKVQFLGKKHLLS

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.