

TRAPPC3, 1-180aa, Human, His tag, E.coli

Cat.NO.: TP04303

3th Edition

Synonyms:Trafficking protein particle complex subunit 3, BET3

Description: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. Recombinant human TRAPPC3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

Molecular Weight:22.4 kDa (200aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMSRQANRGTESKKMSSELFLLTYGALVTQLCKDYENDEDVNKQLDKMGFNIGVR
LIEDFLARSNVGRCHDFRETADVIKVAFKMYLGITPSITNWSPAGDEFSLILENNPLVDFVELPDNHSSLIYSNLLCG
VLRGALEMVQMAVEAKFVQDTLKG DGVTEIRMR FIRRIEDNLPAGEE

Purity:> 95% by HPLC

Concentration:1 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.