

TRAPPC4, 1-219aa, Human, His tag, E.coli

Cat.NO.: TP04304

3th Edition

Synonyms:Trafficking protein particle complex 4, CGI-104, HSPC172, PTD009, SBDN, SYNBINDIN, TRS23

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.

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

Molecular Weight:26.7 kDa (242aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMAlFSVYVVNKAGGLIYQLDSYAPRAEAEKTFsyPLDLLLKLHDERVLVAFGQ
RDGIRVGHAVLAINGMDVNGRYTADGKEVLEYLGNPANYPVSIRFGRPRLTSNEKLMLASMFHSLFAIGSQLSPEQ
GSSGIEMLETDTFKLHCYQTLTGIFVVLADPRQAGIDSLLRKIYEIYSDfALKNPFYSLEMPiRCELFDQNLKLALEVA
EKAGTFGPGS

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.