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

产品货号: TP04304

第三版

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

描述: 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.

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

分子量: 26.7 kDa (242aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMAlFSVYVVNKAGGLIYQLDSYAPRAEAEKTFsyPLDLLLKLHDERVLVAFGQRDGI
RVGHAVLAINGMDVNGRYTADGKEVLEYLGNPANYPVSIRFGRPRLTSNEKLMLASMFHSLFAIGSQLSPEQGSSEIEMLE
TDTFKLHCYQTLTGIFVVLADPRQAGIDSLLRKIYEIYSDFALKNPFYSLEMPIRCELFQNLKLALEVAEKAGTFGPGS

纯度: > 95% by HPLC

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

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.