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TPPP3, 1-176aa, Human, His tag, E.coli

产品货号: TP04289

第三版

别名:Tubulin polymerization-promoting protein family member 3, CGI-38, p20, p25gamma

描述:TPPP3 belongs to the TPPP family and is localized in the cytoplasm. This protein binds tubulin and has microtubule bundling activity. TPPP3 may play a role in cell proliferation and mitosis. Recombinant human TPPP3 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 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:21.4 kDa (199aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGMAASTDMAGLEESFRKFAlHGDPKASGQEMNGKNWAKLCKDCKVADGKSVTGT
DVDIVFSKVKGKSARVINYEELKALEELATKRFKGSKEEAFDAICQLVAGKEPANVGVTKAKTGGAVDRLTDTSTRYTG
HKERFDESGKGGKIAGRQDILDDSGYVSAYKNAGTYDAKVKK

纯度:> 95% by HPLC

浓度:1.0 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.