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TUBG1, 1-451 aa, Human, His tag E.coli

产品货号: TP04339

第三版

别名:Tubulin gamma-1 chain, GCP-1, TUBG, TUBGCP1

描述:TUBG1 is a member of the tubulin superfamily. This protein localizes to the centrosome where it binds to microtubules as part of a complex referred to as the gamma-tubulin ring complex. It mediates microtubule nucleation and is required for microtubule formation and progression of the cell cycle. Recombinant human TUBG1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) 1M Urea, 5% Glycerol.

分子量:53.3 kDa (471aa)

序列:

MGSSHHHHHHSSGLVPRGSHMPREIITLQLGQCGNQIGFEFWKQLCAEHGISPEGIVEEFATEGTDRKDVFFYQADDEH
YIPRAVLLDLEPRVIHSILNSPYAKLYNPENIYLSEHGGGAGNNWASGFSQGEKI HEDIFDIIDREADGSDSLEGFVLCHSIAG
GTGSGLSYLLERLND RYPKLVQTYSVFPNQDEMSD VVVQPYNSLLTLKRLTQNADCVVLDNTALNRIATDRLHIQNP
SFSQINQLVSTIMSASTTLRYPGYMNNDLIGLIASLIPTPRLHFLMTGYTPLTTDQSVASVRKTTVLDV MRLLQPKNVMV
STGRDRQTNHCYIAILNIIQGEVDPTQVHKSLQRIRERKLANFIPWGPASIQVALSRKSPYLP SAHRVSGLMMANHTSISSLF
ERTCRQYDKLRKREAFLEQFRKEDMFKDNFDEMDTSREIVQQLIDEYHAATRPDYISWGTQEQ

纯度:> 95% by HPLC

浓度:1 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.