

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

**Cat.NO.: TP04289**

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3th Edition

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

**Description:**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.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

**Molecular Weight:**21.4 kDa (199aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSMMAASTDMAGLEESFRKFAIHGDPKASGQEMNGKNWAKLCKDCKVADGKSV  
TGTDVDIVFSKVKGKSARVINYEYEFKKALEELATKRFKGSKEEAFDAICQLVAGKEPANVGVTKAKTGGAVDRLTD  
TSRYTGSHKERFDESGKGGKIAGRQDILDDSGYVSAYKNAGTYDAKVKK

**Purity:**> 95% by HPLC

**Concentration:**1.0 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.