

## 32-5114: Recombinant Human Tubulin Polymerization-Promoting Protein Family Member 3

**Alternative Name :** Tubulin Polymerization-Promoting Protein Family Member 3, Brain Specific Protein, p25gamma, TPPP/p20, p20.

### Description

Source : Escherichia Coli. TPPP3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 199 amino acids (1-176) and having a molecular mass of 21.4kDa. TPPP3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. TPPP3 is a member of the TPPP family and is found in the cytoplasm. TPPP3 binds tubulin, has microtubule bundling activity takes part in mitosis and cell proliferation.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95% as determined by SDS-PAGE.  
**Content :** The TPPP3 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSVGLVPRGSH MGSMAASTDM AGLEESFRKF AIHGDPKASG QEMNGKNWAK  
LCKDCKVADG KSVTGTVDVI VFSKVKGKSA RVINYEEFKK ALEELATKRF KGKSKEEAFD AICQLVAGKE  
PANVGVTAK TGGAVDRLTD TSRYTGSHKE RFDESGKGGK IAGRQDILDD SGYVSAYKNA GTYDAKVKK

