

Tubulin Polymerization-Promoting Protein Family Member 3 Human Re-

Item Number	rAP-5002
Synonyms	Tubulin Polymerization-Promoting Protein Family Member 3, Brain Specific Protein, p25gamma, TPPP/p20, p20.
Description	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.
Uniprot Accession Number	Q9BW30
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMAASTDM AGLEESFRKF AIHGDPKASG QEMNGKNWAK LCK-DCKVADG KSVTGTVDI VFSKVKGKSA RVINYEEFKK ALEELATKRF KGKSKEEAFD AICQLVAGKE PANVGVTAK TGGAVDRLTD TSRYTGSHKE RFDESGKGKG IAGRQDILDD SGYVSAYKNA GTYDAKVKK
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	The TPPP3 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**