

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 SSSLVPRGSH MGSMAASTDM AGLSEFRKF AIHGDPKASG QEMNGKNWAK LCKDCKVADG KSVTGTVDVI VFSKVKGKSA RVINYEEFKK ALEELATKRF KGKSKEEAFD AICQLVAGKE PANVGVTKAK TGGAVDRLTD TSRYTGSHKE RFDESGKGGK IAGRQDILDD SGYVSAYKNA GTYDAKVKK