

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

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| 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 SSGLVPRGSH MGSMAASTDM AGLEESFRKF AIHGDPKASG QEMNGKNWAK LCKDCKVADG KSVTGTDVDI VFSKVKGKSA RVINYEEFKK ALEELATKRF KGKSKEEAFD AICQLVAGKE PANVGVTAK TGGAVDRLTD TSRYTGSHKE RFDESGKGKG IAGRQDILDD SGYVSAYKNA GTYDAKVKK |

