

Product information



TPPP3, 1-176aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2229

Full name: Tubulin polymerization-promoting protein family member 3

NCBI Accession No.: NP_057048

Synonyms: CGI-38; p20; p25gamma

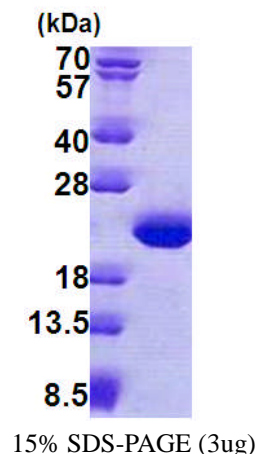
Description: TPPP3 belongs to the TPPP family and is localized in the cytoplasm. This protein binds tubulin and has microtubule bundling activity. TPPP3 may play a role in cell proliferation and mitosis. Recombinant human TPPP3 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified 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

Purity: > 95% by SDS - PAGE

Concentration: 1.0 mg/ml (determined by Bradford assay)



Sequences of amino acids:

MGSSHHHHHH SSSLVPRGSH MGSMAASTDM AGLLEESFRKF AIHGDPKASG QEMNGKNWAK LCKDCKVADG KSVTGTDVDI VFSKVKGKSA
RVINYEEFKK ALEELATKRF KGKSKEEAFD AICQLVAGKE PANVGVTKAK TGGAVDRLTD TSRYTGSHKE RFDESGKGGK IAGRQDILDD
SGYVSAYKNA GTYDAKVKK

General references:

Staverosky JA., *et al.* (2009). *Dev Dyn* Mar;238(3):685-92.

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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