

Human TUBG1 Recombinant Protein



RPPB5039

Product Information Protein Information

Product SKU:

RPPB5039

Accession:

P23258

Host:

E.coli.

Protein description:

TUBG1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 471 amino acids (1-451 a.a.) and having a molecular mass of 53.3kDa. TUBG1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Tubulin gamma 1, TUBG, TUBGCP1, tubulin gamma polypeptide, Gamma-tubulin complex component 1, GCP-1, gamma-1-tubulin, Tubulin gamma-1 chain.

Formulation:

TUBG1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 1M Urea, and 5% glycerol.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MPREIITLQL GQCGNQIGFE FWKQLCAEHG ISPEGIVEEF ATEGTRDKDV
FFYQADDEHY IPRAVLDDLE PRVIHSILNS PYAKLYNPEN IYLSEHGGGA GNNWASGFSQ GEKIHEDIFD
IIDREADGSD SLEGFVLCHS IAGGTGSGLG SYLLERLNDR YPKKLVQTYS VFPNQDEMDS VVQPYNSLL
TLKRLTQNAD CVVLDNTAL NRIATDRLHI QNPFSQINQ LVSTIMSAST TTLRYPGYMN NDLIGLIASL
IPTRLHFLM TGYTPLTTDQ SVASVRKTTV LDVMRRLLQP KNVMVSTGRD RQTNHCYIAI LNIIQGEVDP
TQVHKSQRI RERKLANFIP WGPASIQVAL SRKSPYLPSA HRVSGLMAN HTSISSLFER TCRQYDKLRK
REAFLEQFRK EDMFKDNFDE MDTREIVQQ LIDEYHAATR PDYISWGTQE Q.