

Human TUBB3 Recombinant Protein



RPPB5038

Product Information Protein Information

Product SKU:

RPPB5038

Accession:

Q13509

Host:

E.coli.

Protein description:

TUBB3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 473 amino acids (1-450 a.a.) and having a molecular mass of 52.8kDa. TUBB3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Beta-4, CDCBM, CFEOM3A, TUBB4, Tubulin beta-3 chain, Tubulin beta-4 chain, Tubulin beta-III, TUBB3.

Formulation:

TUBB3 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 90% 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 SSGLVPRGSH MGSMREIVHI QAGQCGNQIG AKFWEVISDE HGIDPSGNYV GDSDLQLERI
SVYYNEASSH KYVPAILVD LEPGTMDSVR SGAFGHLFRP DNFIFGQSGA GNNWAKGHYT EGAELVDSVL
DVVRKECENC DCLQGFQLTH SLGGGTGSGM GTLLISKVRE EYPDRIMNTF SVVPSPKVSD TVVEPYNATL
SIHQLVENTD ETYCIDNEAL YDICFRTLKL ATPTYGDLNH LVSATMSGVT TSLRFPQQLN ADLRKLAVNM
VPFRLHFFM PGFAPLTARG SQQYRALTVP ELTQQMFDK NMMAACDPRH GRYLTVATVF RGRMSMKEVD
EQMLAIQSKN SSYFVEWIPN NVKVAVCDIP PRGLKMSSTF IGNSTAIQEL FKRISQFTA MFRRKAFLHW
YTGEQMDME FTEAESNMND LVSEYQQYQD ATAEQEGEM EDDEEESEAQ GPK.