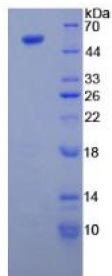


Human Tubulin Beta 3 (TUBB3) Protein

Catalogue No.: abx069520



SDS-PAGE analysis of Human Tubulin beta 3 Protein.

Recombinant Tubulin Beta 3 (TUBb3) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Tubulin Beta 3 (TUBB3)**Origin:** Human**Expression:** Recombinant**Tested Applications:** WB, SDS-PAGE**Host:** E. coli**Conjugation:** Unconjugated**Form:** Lyophilized**Purity:** > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q13509 ([UniProt](#), [ExPASy](#))**KEGG:** hsa:10381**String:** [9606.ENSP00000320295](https://string-db.org/9606.ENSP00000320295)

Datasheet

Version: 4.0.0
Revision date: 02 Jun 2025



Molecular Weight: Calculated MW: 54.7 kDa
Observed MW (SDS-PAGE): 54 kDa

Sequence Fragment: Tyr222-Glu438

Sequence: YGDLNHLVS ATMSGVTTSL RFPGQLNADL RKLAVNMVFP PRLHFFMPGF APLTARGSQQ
YRALTVPELT QQMFDAKNMM AACDPRHGRY LTVATVFRGR MSMKEVDEQM LAIQSKNSSY
FVEWIPNNVK VAVCDIPPRG LKMSSTFIGN STAIQELFKR ISEQFTAMFR RKAFLHWYTG
EGMDEMEFTE AESNMNDLVS EYQQYQDATA EEEGEMYE

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only