

## Product datasheet for **TP301280**

### **TUBB6 (NM\_032525) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human tubulin, beta 6 (TUBB6), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC201280 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MREIVHIQAGQCQGNQIGTKFWEVISDEHGIDPAGGYVGDSALQLERINVYYNESSQKYVPRAALVDLEP  
GTMDSVRSGPFGQLFRPDNFIFGQTGAGNNWAKGHYTEGAELVDAVLVDVVRKECEHCDCLQGFQLTHSLG  
GGTGSGMGTLLISKIREEFPDRIMNTFSVMPSPKVS DTVVEPYNATLSVHQLVENTDETYCIDNEALYDI  
CFRTLKLTPTYGDLNHLVSATMSGVTTSLRFPGQLNADLRKLVNMPFRLHFFMPGFAPLTSRGSQQ  
YRALTVPELTQQMFDARNMMAACDPRHGRYLTVATVFRGPMSMKEVDEQMLAIQSKNSSYFVEWIPNNVK  
VAVCDIPRGLKMASTFIGNSTAIQELFKRISEQFSAMFRRKAFLHWFTGEGMDEMFEAEASNMDLVS  
EYQQYQDATANDGEEAFEDDEEEIDG

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 49.7 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

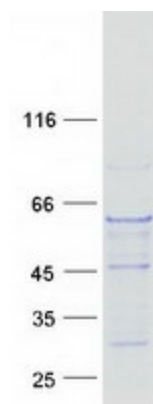
**RefSeq:** [NP\\_115914](#)



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Locus ID:	84617
UniProt ID:	<a href="#">Q9BUF5</a>
RefSeq Size:	1843
Cytogenetics:	18p11.21
RefSeq ORF:	1338
Synonyms:	FPVEPD; HsT1601; TUBB-5
Summary:	Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain. [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome
Protein Pathways:	Gap junction, Pathogenic Escherichia coli infection

### Product images:



Coomassie blue staining of purified TUBB6 protein (Cat# TP301280). The protein was produced from HEK293T cells transfected with TUBB6 cDNA clone (Cat# [RC201280]) using MegaTran 2.0 (Cat# [TT210002]).