

## **Product datasheet for TP500600**

## OriGene Technologies, Inc.

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## Tcta (NM\_133986) Mouse Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse T cell leukemia translocation altered gene (Tcta), with

C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse Expression Host: HEK293T

**Expression cDNA Clone** >MR200600 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MAEPWAGQFLQALPATVLGALGTLGSDFLREWETQDMRVTLFKLLLLWLVLSLLGIQLAWGFYGNTVTG

L

YHRPDPHPQPPAAMGVFLPPGLGGQNGSTPDGSTHFSSWEIAANEALKTHRE

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-MYC/DDK

Predicted MW: 13.3 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

**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 after receiving vials.

**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 598747

**Locus ID:** 102791

UniProt ID: Q8VEA7

RefSeq Size: 1656

**Cytogenetics:** 9 59.2 cM





RefSeq ORF: 366

**Synonyms:** 9130410M22Rik; AW553637; C85065; Tctal

**Summary:** May be required for cellular fusion during osteoclastogenesis.[UniProtKB/Swiss-Prot

Function]