

## Product datasheet for **TP505196**

### Trim44 (NM\_020267) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse tripartite motif-containing 44 (Trim44), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug  
**Species:** Mouse  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >MR205196 representing NM\_020267  
**Red**=Cloning site **Green**=Tags(s)

MASGVGAACEELPPDGTCDCEPDEAPGAEVCRDCGFCYCRRHADAHRQKFLSHRLAAYVHGAQAWTPP  
ASGGDDALPEDGEAKGEAEGEVESEVGESESETEVDSESESESETEEDSEDESDEESEEDSEEMEDEQE  
SEAEEDNQEGESEAEGETEAESFDPEIEMEAERVAKRKCPDHGLDLSTYQCEDRQLICVLPVIGAHRG  
HQLSTLDEAFEELRSKDSGGLKAAMIELVERLKFSSDPKVTRDQMKIFIQQEFKKVQKVIADDEEQALH  
LVDIQEAMATAHVTEILADIQSHMDRLMTQMAQAQEQLDTSNESAEPKAEGDEEGPSGASEEEDT

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK  
**Predicted MW:** 38.1 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\\_064663](#)  
**Locus ID:** 80985  
**UniProt ID:** [Q9QXA7](#), [Q4KMS1](#)



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RefSeq Size: 5612

Cytogenetics: 2 E2

RefSeq ORF: 1035

Synonyms: Dipb; Mc7

**Summary:** May play a role in the process of differentiation and maturation of neuronal cells (By similarity). May regulate the activity of TRIM17 (By similarity). Is a negative regulator of PAX6 expression (By similarity).[UniProtKB/Swiss-Prot Function]