

## Product datasheet for **TP503767**

### **Tmem25 (BC060057) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse transmembrane protein 25 (cDNA clone MGC:64798 IMAGE:5696102), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR203767 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MELPLSQATLRHTLLLLPALLSSGQGELAPQIDGQTWAERALRENEHHAFTCRVAGGSATPRLAWYLDGQ  
LQEATTSRLLSVGGDAFSGGTSTFTVTAQRSQHELNCSLQDPGSGRPANASVILNVQFKPEIAQVGAKYQ  
EAQGPGLLVWLFALVRANPPANVTWIDQDGPVTVNASDFLVLDAQNYPWLTNHTVQLQLRSLAHNLSVA  
TNDVGVTSASLPAPGLLATRIEVPLLGIWVAGGLALGTLVGFSTLVACLVCRKEKTKGSPRRPSLISR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	29.6 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Locus ID:</b>	71687
<b>UniProt ID:</b>	<a href="#">Q9DCF1</a>
<b>RefSeq Size:</b>	2714



[View online »](#)

<b>Cytogenetics:</b>	9 A5.2
<b>RefSeq ORF:</b>	837
<b>Synonyms:</b>	0610039J01Rik; AI429491
<b>Summary:</b>	In neurons, modulates the degradation of NMDA receptor GRIN2B subunit. Plays a role in the regulation of neuronal excitability.[UniProtKB/Swiss-Prot Function]