

## Product datasheet for **TP502863**

### Trmt11 (BC048703) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tRNA methyltransferase 11 homolog ( <i>S. cerevisiae</i> ) (cDNA clone MGC:59417 IMAGE:6509593), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202863 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MGLLIASAHFGAYVCGTDIDYNTVHGLGKASRKNQKWRGPDENIRANLRQYGLEKFYLDVLVSDASKPS WRKGTYFDAIITDPPYGIRESRRSGSQKDIPKGIKCPESHVPVLSYHLSDMFFDLLNFAAETLVGG RLVYWLPVYTPEYTEEMVPWHPCLRLISNCEQKLSSTARRRLITMEKVKEFENRDKYSHLLSDHFLPYQG HNSFREKYFSGVTKRIAKEEKCSHE</p> <p><b>TR</b>TRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	27.1 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.
Locus ID:	73681
RefSeq Size:	1574
Cytogenetics:	10 A4



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**RefSeq ORF:** 705

**Synonyms:** 2410075D05Rik; 3110045I18Rik; AW213713

**Summary:** Catalytic subunit of an S-adenosyl-L-methionine-dependent tRNA methyltransferase complex that mediates the methylation of the guanosine nucleotide at position 10 (m<sup>2</sup>G<sub>10</sub>) in tRNAs. [UniProtKB/Swiss-Prot Function]