

## Product datasheet for **TP506843**

### Sept11 (NM\_001009818) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse septin 11 (Sept11), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206843 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MAVAVGRPSNEELRNLSLSGHVGFDSLDPQLVNKSTSQGFCFNILCVGETGIGKSTLMDTLFNTKFESDP ATHNEPGVRLKARSYELQESNVRLKLTIVDTVGFQDQINKDDSYKPIVEYIDAQFEAYLQEELKIKRSLF NYHDTRIHACLYFIAPTGHSLKSLDLVTMKKLDSKVNIPIIAKADTIAKNELHKFKSKIMSELVSNVQ IYQFPTDEETVAEINATMSVHLPFVAVVGSTEEVKIGNKMAKARQYPWGVVQVENENHCDFVKLREMLIRV NMEDLREQTHTRHYELRRCLEEMGFKDTDPDSKPFSLQETYEAKRNEFLGELQKKEEEMRQMFVMRVK EKEAELKEAEKELHEKFDLLKRTHQEEKKKVEDKKKELEEEVSNFQKKKAAAQLLSQAQQSGAQQTKKD KDKKNASFA</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	49.8 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:	<u><a href="#">NP_001009818</a></u>
Locus ID:	52398



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UniProt ID: [Q8C1B7](#)

RefSeq Size: 5123

Cytogenetics: 5 47.29 cM

RefSeq ORF: 1290

Synonyms: 6230410I01Rik; AW548875; D5Ert606e

Summary: Filament-forming cytoskeletal GTPase. May play a role in cytokinesis (Potential). May play a role in the cytoarchitecture of neurons, including dendritic arborization and dendritic spines, and in GABAergic synaptic connectivity (By similarity).[UniProtKB/Swiss-Prot Function]