

## Product datasheet for TP527293

### Sept14 (NM\_028826) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse septin 14 (Sept14), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227293 representing NM_028826 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MAEKPTNTSVPIPGSEDPQKENIRCLSTLGHFGFECLPTQLVNKSIQKGFNFILCVGETGIGKTTLINT LFNTNLKETKSSHFYSKVGLTVKTYELLERNIPLRLTVKTVGYGDQINKEASYQPVDYLDQAQFEAYLQ EELKIKRSLADYHDSRIHVCLYFITPTGHSLSLDDLTMKSIDRRVNIIPLIKADSLSKNDLQRFKNNI MSELNSNGIQIYQFQVDDEASAQVNSSGLLPFAVVGSMEEVKVGRMVRGRHYPWVGLQVENENHCDFVK LRDLLLSTNMEDLKDQHTQHYECYRSNRLQKLGFSDTGPDNRPVSFQEMYEAKRREFHNQCQKEEELK QTFMQRVKEKELTFKDAEKELQDKFEHLKRIQQEILKLEEEERRKLEEQIIDFYKMKAAESASAQAVCTN IKKDKDRKK  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	49.7 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_083102</a></u>
Locus ID:	74222



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UniProt ID: [Q9DA97](#), [S4R2P6](#)

RefSeq Size: 1689

Cytogenetics: 5 G1.3

RefSeq ORF: 1287

Synonyms: 1700016K13Rik

Summary: Filament-forming cytoskeletal GTPase (By similarity). May play a role in cytokinesis (Potential).  
[UniProtKB/Swiss-Prot Function]