

## Product datasheet for **TP309525M**

### Septin 11 (SEPT11) (NM\_018243) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human septin 11 (SEPT11), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC209525 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAVAVGRPSNEELRNLSLSGHVGFDSLDPQLVNKSTSQGFCFNILCVGETGIGKSTLMDTLFNTKFESDP  
ATHNEPGVRLKARSYELQESNVRLKLTIVDTVGFQDQINKDDSYKPIVEYIDAQFEAYLQEELKIKRSLF  
NYHDTRIHACLYFIAPTGHSLKSLDLVTMKKLDSKVNIPIIAKADTIAKNELHKFSKIMSELVSNQVQ  
IYQFPTDEETVAEINATMSVHLPFAVVGSTEEVKIGNKMAKARQYPWGVVQVENENHCDFVKLREMLIRV  
NMEDLREQTHTRHYELYRRCKLEEMGFKDTPDPSKPFSLQETYEAKRNEFLGELQKKEEEMRQMFVMRV  
K  
EKEAELKEAEKELHEKFDLLKRTHQEEKKKVEDKKKELEEEVNNFQKKKAAQLLQSQAQQSGAQQTKKD  
KDKKNASFT

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 49.2 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

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**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.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: NP\_060713

Locus ID: 55752

UniProt ID: Q9NVA2

RefSeq Size: 5582

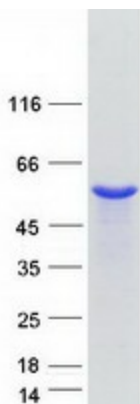
Cytogenetics: 4q21.1

RefSeq ORF: 1287

Synonyms: SEPT11

**Summary:** SEPT11 belongs to the conserved septin family of filament-forming cytoskeletal GTPases that are involved in a variety of cellular functions including cytokinesis and vesicle trafficking (Hanai et al., 2004 [PubMed 15196925]; Nagata et al., 2004 [PubMed 15485874]).[supplied by OMIM, Jul 2009]

## Product images:



Coomassie blue staining of purified SEPTIN11 protein (Cat# [TP309525]). The protein was produced from HEK293T cells transfected with SEPTIN11 cDNA clone (Cat# [RC209525]) using MegaTran 2.0 (Cat# [TT210002]).