

Product datasheet for **TP309525L**

Septin 11 (SEPT11) (NM_018243) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human septin 11 (SEPT11), 1 mg

Species: Human

Expression Host: HEK293T

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

MAVAVGRPSNEELRNLSLSGHVGFDSLDPQLVNKSTSQGFCFNILCVGETGIGKSTLMDTLFNTKFESDP
ATHNEPGVRLKARSYELQESNVRLKLTIVDTVGFGDQINKDDSYKPIVEYIDAQFEAYLQEELKIKRSLF
NYHDTRIACLYFIAPTGHSLKSLDLVTMKKLDSKVNIIIAKADTIAKNELHKFKSKIMSELVSNGVQ
IYQFPTDEETVAEINATMSVHLPFAVVGSTEEVKIGNKMAKARQYPWGVVQVENENHCDFVKLREMLIRV
NMEDLREQTHTRHYELYYRCKLEEMGFKDTPDPSKPFSLQETYEAKRNEFLGELQKKEEEMRQMFVMRV
K
EKEAELKEAEKELHEKFDLLKRTHQEEKKKVEDKKKELEEEVNNFQKKKAAQQLLSQAQQSGAQQTKKD
KDKKNASFT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

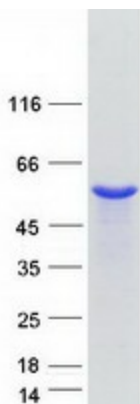
Cytogenetics: 4q21.1

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]).