

Product datasheet for TP524042

Sept9 (NM_017380) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse septin 9 (Sept9), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224042 representing NM_017380 Red=Cloning site Green=Tags(s)

MADNPRDAMLKQAPASRNEKAPMEFGYVGIDSILEQMRRKAMKQGFENIMVVGQSGLGKSTLINTLFKS
KISRKSVQPTSEERIPKTIEIKSITHDIEEKGVRMKLTVIDTPGFGDHINNENCWQPIMKFINDQYEKYL
QEEVNINRKKRIPDTRVHCCLYFIPATGHSLRPLDIEFMKRLSKVNVIVIAKADTLTLEERVYFKQRI
TADLLSNGIDVYPQKEFDEDAEDRLVNEKFREMIPFAVVGSDHEYQVNGKRILGRKTKWGTIEVENTHC
EFAYLRDLLIRTHMQNIKDITSNIHFEAYRVKRLNEGNSAMANGIEKEPEAQEM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	39 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:	NP_059076
Locus ID:	53860
UniProt ID:	Q80UG5



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RefSeq Size:	2946
Cytogenetics:	11 82.61 cM
RefSeq ORF:	1002
Synonyms:	Msf; MSF1; PNUTL4; Sint1
Summary:	Filament-forming cytoskeletal GTPase (By similarity). May play a role in cytokinesis (Potential). [UniProtKB/Swiss-Prot Function]