

## Product datasheet for **TP315771M**

### Septin 3 (SEPT3) (NM\_145733) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human septin 3 (SEPT3), transcript variant A, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215771 representing NM_145733 Red=Cloning site Green=Tags(s)

MSKGLPETRTDAAMSELVPEPRPKPAVPMKPMINSNLLGYIGIDTIEQMRKKTMTGDFDNIMVVGQS  
GLGKSTLVNTLFKSQVSRKASSWNREEKIPKTVEIKAIGHVIEEGGVKMKLTVIDTPGFGDQINNENCWE  
PIEKYINEQYEFKFLKEEVNIARKKRIPDTRVHCCLYFISPTGHSLRPLDLEFMKHLKVVNIIPVIAKAD  
TMTLEEKSEFKQVRKELEVNGIEFYFQKEFDEDEDLKTENDKIRQESMPFAVVGSDKEYQVNGKRVLGR  
KTPWGIIEVENLNHCEFALLRDFVIRTHLQDLKEVTHNIHYETYRAKRLNDNGGLPPGEGLLGTVLPPVP  
ATPCPTAE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	40.5 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.
RefSeq:	<a href="#">NP_663786</a>
Locus ID:	55964

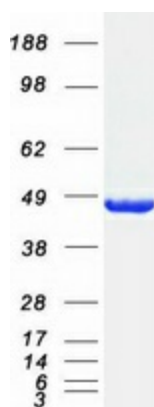


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UniProt ID: [Q9UH03](#)  
RefSeq Size: 2469  
Cytogenetics: 22q13.2  
RefSeq ORF: 1074  
Synonyms: bK250D10.3; SEP3; SEPT3

**Summary:** This gene belongs to the septin family of GTPases. Members of this family are required for cytokinesis. Expression is upregulated by retinoic acid in a human teratocarcinoma cell line. The specific function of this gene has not been determined. Alternative splicing of this gene results in several transcript variants encoding different isoforms. [provided by RefSeq, May 2018]

### Product images:



Coomassie blue staining of purified SEPTIN3 protein (Cat# [TP315771]). The protein was produced from HEK293T cells transfected with SEPTIN3 cDNA clone (Cat# [RC215771]) using MegaTran 2.0 (Cat# [TT210002]).