

## Product datasheet for TP323537M

### Exosome Component 9 (EXOSC9) (NM\_001034194) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human exosome component 9 (EXOSC9), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223537 representing NM_001034194 Red=Cloning site Green=Tags(s)
	<p>MKETPLSNCERRFLLRAIEEKKRLDGRQTYDYRNIRISFGTDYGCCIVELGKTRVLGQVSCELVSPKLNRA            ATEGILFFNLELSQMAAPAFEPGRQSDLLVKNRLMERCLRNSKCIDTESLCVWAGEKVVQIRVDLHLLN            HDGNIIDAASIAAIVALCHFRRPDVSVQGDEVTLTYPEERDPVPLSIHHMPICVSFAFFQQTGYLLVDPN            EREERVMDGLLVIAMNKHREICTIQSSGGIMLLKDQVLRCSKIAGVKVAEITELILKALENDQKVRKEGG            KFGFAESIANQRITAFKMEKAPIDTSDVEEKAEEIIAEAEPPSEVVSTPVLWTPGTAQIGEGVENSWGDL            EDSEKEDDEGGGDQAIILDGIKMDTGVEVSDIGSQELGFHHVGQTGLEFLTSDAPIILSDSEEEEMIILE            PDKNPKKIRTQTTSKQEKAPSKKPKVRRKKKRAAN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	50.6 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_001029366</a>



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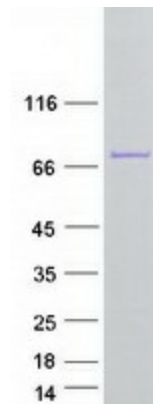
Locus ID: 5393  
UniProt ID: [Q06265](#)  
RefSeq Size: 1644  
Cytogenetics: 4q27  
RefSeq ORF: 1368  
Synonyms: p5; p6; PCH1D; PM/ScI-75; PMSCL1; RRP45; Rrp45p

**Summary:** This gene encodes a component of the human exosome, a exoribonuclease complex which processes and degrades RNA in the nucleus and cytoplasm. This component may play a role in mRNA degradation and the polymyositis/scleroderma autoantigen complex. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011]

**Protein Families:** Stem cell - Pluripotency

**Protein Pathways:** RNA degradation

### Product images:



Coomassie blue staining of purified EXOSC9 protein (Cat# [TP323537]). The protein was produced from HEK293T cells transfected with EXOSC9 cDNA clone (Cat# [RC223537]) using MegaTran 2.0 (Cat# [TT210002]).