

## Product datasheet for **TP501374**

### Zg16 (NM\_026918) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse zymogen granule protein 16 (Zg16), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201374 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MLAVALLVLLCASASANSIQSRTSSYSGEYGGKGGKRFSGNSGNQLDGPITAFRIRVNRYYIVGLQVRYGT VWSDYVGGTQGDLEEIFLHPGESVIQVSGKYKSYVKQMIFVTDKGRYLPFGKASGTSFNAVPLHPNTVLR FISGRSGSAIDSISLHWDTYPSHCNTC  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	18.2 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
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:	<u><a href="#">NP_081194</a></u>
Locus ID:	69036
UniProt ID:	<u><a href="#">Q8K0C5</a></u>
RefSeq Size:	636
Cytogenetics:	7 F3



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RefSeq ORF: 504

Synonyms: 1810010M01Rik; AI593689; ZG16p

Summary: May play a role in protein trafficking. May act as a linker molecule between the submembranous matrix on the luminal side of zymogen granule membrane (ZGM) and aggregated secretory proteins during granule formation in the TGN (By similarity). [UniProtKB/Swiss-Prot Function]