

## Product datasheet for **TP506972**

### Plin3 (NM\_025836) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse perilipin 3 (Plin3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206972 representing NM_025836 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MSSNGTDAPAEAQAAMEEPVVQPSVDRVAGLPLISSTYGMVSAAYTSTKENYPHVRTVCDVAEKGVKLT TTAAVSTAQPILSKLEPQIATASEYAHRLDRLQESLPILQQPTEKVLADTKELVSSTVSGAQEMVSSSV SSAKETVATRVTGAVDVTLGAVQNSVDKTKSAMTSGVQSVMGSRVGMVISGVDRVLVKSEAWADNRLPL TEAELALIATPPEDSDMASLQQQRQEQNYFVRLGSLSERLRNHAYEHSLGKQLQARQKAQETLQQLTSVL GLMESVKQGVDQRLGEGQEKLHQMWLSWNQKTPQDAEKDPAKPEQVEARALSMFRDITQQLQSMCVALGA SIQGLPSHVREQAQQARSQVNDLQATFSGIHSFQDLSAGVLAQTRERIRAREALDNTVEYVAQNTPAMW LVGPFAPGITEKTPEGK  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	47.7 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:	<a href="#">NP_080112</a>
Locus ID:	66905



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UniProt ID: [Q9DBG5](#)

RefSeq Size: 2159

Cytogenetics: 17 D

RefSeq ORF: 1311

Synonyms: 1300012C15Rik; M6prbp1; Tip47

Summary: Required for the transport of mannose 6-phosphate receptors (MPR) from endosomes to the trans-Golgi network.[UniProtKB/Swiss-Prot Function]