

## Product datasheet for TP506215

### Ola1 (NM\_025942) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Obg-like ATPase 1 (Ola1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206215 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MPPKKGGDGIKPPPIIGRFGTSLKIGIVGLPNVGKSTFFNVLTSQASAENFPFCTIDPNESRVPVPDER FDFLCQYHKPASKIPAFNLNWDIAGLVKGAHNGQGLGNAFLSHISACDGIFHLTRAFEDDDITHVEGSVD PIRDIEIIHEELQLKDEEMIGPILDKLEKVAVRGGDKKLKPEYDIMCKVKSWIDQKKPVRFYHDWNDKE IEVLNKHFLTSPKPMVYLVNLSEKDYIRKKNKWLKIKIEWVDKYDPGALVIPFSGALELKLQELSAEERQ KYLEANMTQSALPKIHKAGFAALQLEYFFTAGPDEVRAWTIRKGTAPQAAGKIHTDFEKGFIKMAEVMKY EDFKDEGSENAVKAAGKYRQQGRNYIVEDGDIIFKFNTPQQPKKK  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
Tag:	C-MYC/DDK
Predicted MW:	44.7 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_080218</a>
Locus ID:	67059
UniProt ID:	<a href="#">Q9CZ30</a>


[View online »](#)

RefSeq Size:	2189
Cytogenetics:	2 C3
RefSeq ORF:	1188
Synonyms:	2510025G09Rik; 2810405J23Rik; 2810409H07Rik; Gtpbp9; PTD004
Summary:	Hydrolyzes ATP, and can also hydrolyze GTP with lower efficiency. Has lower affinity for GTP. [UniProtKB/Swiss-Prot Function]