

## Recombinant Mouse Ola1 Protein, Myc/DDK-tagged

Cat. No. Ola1-4586M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length Obg-like ATPase 1 (Ola1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Hydrolyzes ATP, and can also hydrolyze GTP with lower efficiency. Has lower affinity for GTP.
<b>Molecular Mass</b>	44.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Ola1 Obg-like ATPase 1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Ola1
<b>Synonyms</b>	OLA1; Obg-like ATPase 1; obg-like ATPase 1; GTP-binding protein PTD004; GTP-binding protein 9 (putative); Gtpbp9; PTD004; 2510025G09Rik; 2810405J23Rik; 2810409H07Rik; RP23-275P21.1
<b>Gene ID</b>	67059
<b>mRNA Refseq</b>	NM_025942
<b>Protein Refseq</b>	NP_080218
<b>UniProt ID</b>	Q9CZ30

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