

## Recombinant Mouse Kcmf1 Protein, Myc/DDK-tagged

Cat. No. Kcmf1-3653M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length potassium channel modulatory factor 1 (Kcmf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Has intrinsic E3 ubiquitin ligase activity and promotes ubiquitination.
<b>Molecular Mass</b>	42.2 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

**Gene Name** [Kcmf1 potassium channel modulatory factor 1 \[ Mus musculus \(house mouse\) \]](#)

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<b>Official Symbol</b>	Kcmf1
<b>Synonyms</b>	Kcmf1; potassium channel modulatory factor 1; Pmc; Pmcf; Debt91; 1700094M07Rik; E3 ubiquitin-protein ligase KCMF1; RING-type E3 ubiquitin transferase KCMF1; clone DEBT-91; debt-91; differentially expressed in branching tubulogenesis 91; potassium channel modulatory factor DEBT-91; EC 2.3.2.27
<b>Gene ID</b>	74287
<b>mRNA Refseq</b>	NM_019715
<b>Protein Refseq</b>	NP_062689
<b>UniProt ID</b>	Q80UY2

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