

Recombinant Mouse Kcmf1 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length potassium channel modulatory factor 1 (Kcmf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Has intrinsic E3 ubiquitin ligase activity and promotes ubiquitination.
Molecular Mass	42.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	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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Official Symbol	Kcmf1
Synonyms	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
Gene ID	74287
mRNA Refseq	NM_019715
Protein Refseq	NP_062689
UniProt ID	Q80UY2

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