

Recombinant Mouse Kcnrg Protein, Myc/DDK-tagged

Cat. No. Kcnrg-3663M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length potassium channel regulator (Kcnrg), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Inhibits potassium fluxes in cells. May regulate Kv1 family channel proteins by retaining a fraction of channels in endomembranes.
Molecular Mass	22 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Gene Name	Kcnrg potassium channel regulator [Mus musculus (house mouse)]
Official Symbol	Kcnrg
Synonyms	KCNRG; potassium channel regulator; potassium channel regulatory protein; putative potassium channel regulatory protein; Gm745; E030012H22Rik
Gene ID	328424
mRNA Refseq	NM_206974
Protein Refseq	NP_996857
UniProt ID	Q2TUM3

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