

Recombinant Mouse Cacng5 Protein, MYC/DDK-tagged

Cat. No. Cacng5-1001M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse calcium channel, voltage-dependent, gamma subunit 5 (Cacng5), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in frontal lobe adult (RPKM 10.8), cerebellum adult (RPKM 5.4) and 5 other tissues.
Molecular Mass	30.9 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 g/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	Cacng5 calcium channel, voltage-dependent, gamma subunit 5 [Mus musculus (house mouse)]
Official Symbol	Cacng5
Synonyms	Cacng5; calcium channel, voltage-dependent, gamma subunit 5; voltage-dependent calcium channel gamma-5 subunit; TARP gamma-5; neuronal voltage-gated calcium channel gamma-5 subunit; transmembrane AMPAR regulatory protein gamma-5
Gene ID	140723
mRNA Refseq	NM_080644
Protein Refseq	NP_542375
UniProt ID	Q8VHW4

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