

Recombinant Mouse Cacng6 Protein, Myc/DDK-tagged

Cat. No. Cacng6-1930M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length calcium channel, voltage-dependent, gamma subunit 6 (Cacng6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulates the activity of L-type calcium channels that contain CACNA1C as pore-forming subunit.
Molecular Mass	28.1 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

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Gene Name	Cacng6 calcium channel, voltage-dependent, gamma subunit 6 [Mus musculus (house mouse)]
Official Symbol	Cacng6
Synonyms	Cacng6; calcium channel, voltage-dependent, gamma subunit 6; 2310033H20Rik; voltage-dependent calcium channel gamma-6 subunit; neuronal voltage-gated calcium channel gamma-6 subunit
Gene ID	54378
mRNA Refseq	NM_133183
Protein Refseq	NP_573446
UniProt ID	Q8VHW3

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