Recombinant Mouse Cacnb4 Protein, MYC/DDK-tagged

Cat. No. Cacnb4-738M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse calcium channel, voltage-dependent, beta 4 subunit (Cacnb4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in cerebellum adult (RPKM 13.8), cortex adult (RPKM 11.2) and 4 other tissues.
Molecular Mass	54.6 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	Cacnb4 calcium channel, voltage-dependent, beta 4 subunit [Mus musculus (house mouse)]
Official Symbol	Cacnb4
Synonyms	Cacnb4; calcium channel, voltage-dependent, beta 4 subunit; lh; Cchb4; 3110038O15Rik; voltage-dependent L-type calcium channel subunit beta-4; CAB4; calcium channel voltage-dependent subunit beta 4
Gene ID	12298
mRNA Refseq	NM_146123
Protein Refseq	NP_666235
UniProt ID	Q8R0S4

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