

Recombinant Mouse Cacnb1 Protein, MYC/DDK-tagged

Cat. No. Cacnb1-736M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse calcium channel, voltage-dependent, beta 1 subunit, complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in testis adult (RPKM 23.5), cortex adult (RPKM 19.4) and 23 other tissues.
Molecular Mass	63.3 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	Cacnb1 calcium channel, voltage-dependent, beta 1 subunit [Mus musculus (house mouse)]
Official Symbol	Cacnb1
Synonyms	Cacnb1; calcium channel, voltage-dependent, beta 1 subunit; CAB1; Cchb1; Cchl1; voltage-dependent L-type calcium channel subunit beta-1; calcium channel voltage-dependent subunit beta 1; voltage-dependent calcium channel beta1 subunit
Gene ID	12295
mRNA Refseq	NM_031173
Protein Refseq	NP_112450
UniProt ID	Q8R3Z5

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