

Recombinant Mouse Cacnb3 Protein, MYC/DDK-tagged

Cat. No. Cacnb3-737M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse calcium channel, voltage-dependent, beta 3 subunit (Cacnb3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in frontal lobe adult (RPKM 57.2), CNS E18 (RPKM 51.8) and 22 other tissues.
Molecular Mass	54.8 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	Cacnb3 calcium channel, voltage-dependent, beta 3 subunit [Mus musculus (house mouse)]
Official Symbol	Cacnb3
Synonyms	Cacnb3; calcium channel, voltage-dependent, beta 3 subunit; CAB3; Beta3; Cchb3; Ca(v)beta3; voltage-dependent L-type calcium channel subunit beta-3; calcium channel voltage-dependent subunit beta 3
Gene ID	12297
mRNA Refseq	NM_001044741
Protein Refseq	NP_001038206
UniProt ID	D3Z3Z3

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