

## Recombinant Mouse Cacnb3 Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in frontal lobe adult (RPKM 57.2), CNS E18 (RPKM 51.8) and 22 other tissues.
<b>Molecular Mass</b>	54.8 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Cacnb3 calcium channel, voltage-dependent, beta 3 subunit [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Cacnb3
<b>Synonyms</b>	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
<b>Gene ID</b>	12297
<b>mRNA Refseq</b>	NM_001044741
<b>Protein Refseq</b>	NP_001038206
<b>UniProt ID</b>	D3Z3Z3

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