

## Recombinant Mouse Cacnb4 Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in cerebellum adult (RPKM 13.8), cortex adult (RPKM 11.2) and 4 other tissues.
<b>Molecular Mass</b>	54.6 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Gene Name</b>	Cacnb4 calcium channel, voltage-dependent, beta 4 subunit [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Cacnb4
<b>Synonyms</b>	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
<b>Gene ID</b>	12298
<b>mRNA Refseq</b>	NM_146123
<b>Protein Refseq</b>	NP_666235
<b>UniProt ID</b>	Q8R0S4

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA