

## Recombinant Mouse Cacna2d2 Protein, Myc/DDK-tagged

Cat. No. Cacna2d2-1929M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length calcium channel, voltage-dependent, alpha 2/delta subunit 2 (Cacna2d2), 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 24.9), whole brain E14.5 (RPKM 22.0) and 10 other tissues
<b>Molecular Mass</b>	131 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>	Cacna2d2 calcium channel, voltage-dependent, alpha 2/delta subunit 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Cacna2d2
<b>Synonyms</b>	CACNA2D2; calcium channel, voltage-dependent, alpha 2/delta subunit 2; voltage-dependent calcium channel subunit alpha-2/delta-2; ducky; protein ducky; alpha 2 delta calcium channel subunit; voltage-gated calcium channel subunit alpha-2/delta-2; du; td; a2d2; torpid; Cacna2d; mKIAA0558
<b>Gene ID</b>	56808
<b>mRNA Refseq</b>	NM_001174047
<b>Protein Refseq</b>	NP_001167518
<b>UniProt ID</b>	Q6PHS9

 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