Recombinant Mouse Camk2b Protein, MYC/DDK-tagged

Cat. No. Camk2b-752M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse calcium/calmodulin-dependent protein kinase II, beta (Camk2b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in frontal lobe adult (RPKM 115.3), cortex adult (RPKM 97.8) and 5 other tissues.
Molecular Mass	60.7 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Camk2b calcium/calmodulin-dependent protein kinase II, beta [Mus musculus (house mouse)]
Official Symbol	Camk2b
Synonyms	Camk2b; calcium/calmodulin-dependent protein kinase II, beta; CaMKII; calcium/calmodulin-dependent protein kinase type II subunit beta; CaMK II; caM kinase II subunit beta; caMK-II subunit beta; EC 2.7.11.17
Gene ID	12323
mRNA Refseq	NM_001174053
Protein Refseq	NP_001167524
UniProt ID	Q68EG2

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