

Recombinant Mouse Camk2n2 Protein, Myc/DDK-tagged

Cat. No. Camk2n2-1945M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length calcium/calmodulin-dependent protein kinase II inhibitor 2 (Camk2n2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Potent and specific cellular inhibitor of CaM-kinase II (CAMK2). Traps Ca ²⁺ /calmodulin on CAMK2.
Molecular Mass	9.1 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	Camk2n2 calcium/calmodulin-dependent protein kinase II inhibitor 2 [Mus musculus (house mouse)]
Official Symbol	Camk2n2
Synonyms	CAMK2N2; calcium/calmodulin-dependent protein kinase II inhibitor 2; caM-KIIN; caM-KII inhibitory protein; 2900075A18Rik
Gene ID	73047
mRNA Refseq	NM_028420
Protein Refseq	NP_082696
UniProt ID	Q78WH7

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