

Recombinant Mouse CAMK2N1 Protein (1-78 aa), His-SUMO-tagged

Cat. No. CAMK2N1-378M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CAMK2N1 Protein (1-78 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	Mouse
Source	E.coli
ProteinLength	1-78 aa
Description	Potent and specific inhibitor of CaM-kinase II (CAMK2).
Form	Tris-based buffer, 50% glycerol
Molecular Mass	24.5 kDa
AA Sequence	MSEVLPYGDEKLSPYGDGGDVGQIFSCRLQDTNFFGAGQSKRPPKLGQIGRSKR VVIEDDRIDDVLKTM TDKAPPGV
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name

Camk2n1 calcium/calmodulin-dependent protein kinase II inhibitor 1 [Mus musculus (house mouse)]

Official Symbol

CAMK2N1

Synonyms

AI848599; AI891706; 1810006K23Rik;

Gene ID

66259

mRNA Refseq

NM_025451

Protein Refseq

NP_079727

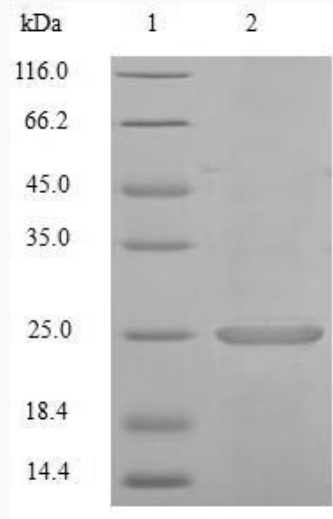
UniProt ID

Q6QWF9

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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