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	MSEVLPYGDEKLSPYGDGGDVGQIFSCRLQDTNNFFGAGQSKRPPKLGQIGRSKR VVIEDDRIDDVLKTMTDKAPPGV
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.

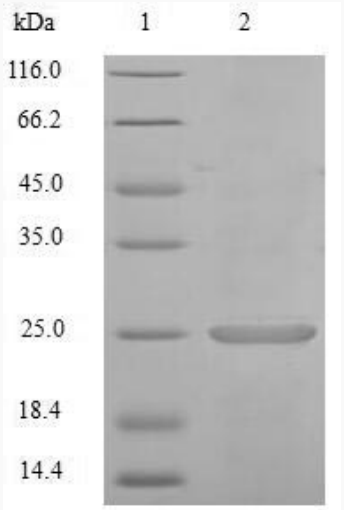
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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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