

Recombinant Human CAMK2N2 protein, GST-tagged

Cat. No. CAMK2N2-301339H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CAMK2N2 (1-79 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Val79
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSEILPYSEDKMGRFGADPEGSDLSFSCRLQDTNSFFAGNQAKRPPKLGQIGRAKR VVIEDDRIDDLVKGMGEKPPSGV
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	CAMK2N2 calcium/calmodulin-dependent protein kinase II inhibitor 2 [Homo sapiens]
Official Symbol	CAMK2N2
Synonyms	CAMK2N2; calcium/calmodulin-dependent protein kinase II inhibitor 2; CaM KIIN; CaM-KII inhibitory protein; CAMKIIN; CAM-KIIN;
Gene ID	94032
mRNA Refseq	NM_033259
Protein Refseq	NP_150284
MIM	608721
UniProt ID	Q96S95

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