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32-2951: CAMK2N2 Recombinant Protein

Alternative Name :	Calcium/calmodulin-dependent protein kinase II inhibitor 2,CAMK2N2,CaM-KII inhibitory protein,CaM-KIIN,CAMKIIN,Calcium/calmodulin-dependent protein kinase II.

Description

Source : E.coli. CAMK2N2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 102 amino acids (1-79a.a) and having a molecular mass of 11kDa.CAMK2N2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Calcium/Calmodulin-Dependent Protein Kinase II Inhibitor 2 (CAMK2N2) is a protein coding gene which regulates cell growth when overexpressed in colon adenocarcinoma LoVo cells. CAMK2N2 plays a role as a cellular inhibitor of CaM-kinase II (CAMK2).

Product Info

Amount :	20 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	CAMK2N2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMSEILPY SEDKMGRFGA DPEGSDLSFS CRLQDTNSFF AGNQAKRPPK LGQIGRAKRV VIEDDRIDDV LKGMGEKPPS GV.

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