

Datasheet for ABIN5853830

CAMK2N2 Protein (AA 1-79) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	CAMK2N2
Protein Characteristics:	AA 1-79
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CAMK2N2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMSEILPY SEDKMGRFGA DPEGS DLSFS CRLQDTNSFF AGNQAKRPPK LGQIGRAKRV VIEDDRIDDV LKGMGEKPPS GV
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	CAMK2N2
Alternative Name:	CAMK2N2 (CAMK2N2 Products)
Background:	Calcium/calmodulin-dependent protein kinase II, also known as CAMK2N2, is potent and specific cellular inhibitor of CaM-kinase II (CAMK2). This protein may play an important role in the regulation of cell growth when overexpressed in colon adenocarcinoma LoVo cells. Recombinant human CAMK2N2 protein, fused to His-tag at N-terminus, was expressed in E.coli

Target Details

and purified by using conventional chromatography techniques.

Molecular Weight: 11.0 kDa (102aa) confirmed by MALDI-TOF

NCBI Accession: [NP_150284](#)

UniProt: [Q96S95](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

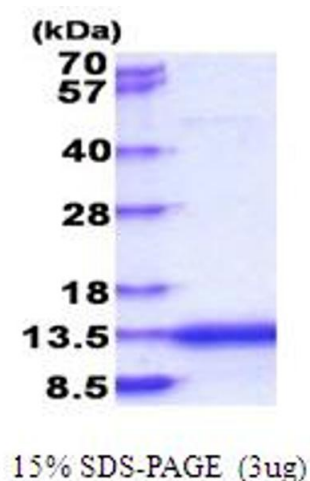
Concentration: 1 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10 % glycerol, 1 mM DTT

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Images



SDS-PAGE

Image 1.