

Human CAMK2N2 Recombinant Protein



RPPB2449

Product Information Protein Information

Product SKU:

RPPB2449

Accession:

Q96S95

Host:

E.coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

CAMK2N2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 95% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MGSMSSEILPY SEDKMGRFGA DPEGSDLFS CRLQDTNSFF AGNQAKRPPK LGQIGRAKRV VIEDDRIDDV LKGMGEKPPS GV.