

Human CAMK2N1 Recombinant Protein



RPPB2974

Product Information Protein Information

Product SKU:

RPPB2974

Accession:

Q7Z7J9

Host:

Escherichia Coli.

Protein description:

CAMK2N1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 101 amino acids (1-78 a.a) and having a molecular mass of 10.9kDa. CAMK2N1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

PRO1489; RP11-401M16.1, Calcium/calmodulin-dependent protein kinase II inhibitor 1, CaMKII inhibitory protein alpha, CaMKIIN-alpha, CAMK2N1.

Formulation:

CAMK2N1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 90.0% 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 MGSMSEVLPY GDEKLSPYGD GGDVGQIFSC RLQDTNFFG AGQNKRPPLK GQIGRSKRVV IEDDRIDDLV KNMTDKAPPG V.