Recombinant Human CAMK2N1 protein, His-Trx-tagged

Cat. No. CAMK2N1-2626H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CAMK2N1 protein(Q7Z7J9)(1-78aa), fused to N-terminal His tag and Trx tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-78aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	25.6 kDa
AA Sequence	MSEVLPYGDEKLSPYGDGGDVGQIFSCRLQDTNNFFGAGQNKRPPKLGQIGRSKR VVIEDDRIDDVLKNMTDKAPPGV
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	CAMK2N1 calcium/calmodulin-dependent protein kinase II inhibitor 1 [Homo sapiens]
Official Symbol	CAMK2N1
Synonyms	PRO1489; RP11-401M16.1; calcium/calmodulin-dependent protein kinase II inhibitor 1; CaMKIINalpha; CAMK2N1
Gene ID	55450
mRNA Refseq	NM_018584.5
Protein Refseq	NP_061054.2
UniProt ID	Q7Z7J9

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA