

## Recombinant Human CAMK2N1 protein, His-Trx-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CAMK2N1 protein(Q7Z7J9)(1-78aa), fused to N-terminal His tag and Trx tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-78aa
<b>Form</b>	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.
<b>Molecular Mass</b>	25.6 kDa
<b>AA Sequence</b>	MSEVLPYGDEKLSPYGDGGDVGQIFSCRLQDTNFFGAGQNKRPKLGQIGRSKR VVIEDDRIDDVLKNMTDKAPPGV
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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](mailto: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

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

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