

## Recombinant Human CAMK1 delta (N-GST tag) Cat No:HR2R1213

For research use only

## Overview

Quantity	10 ?g
Gene Symbol	CAMK1d
Gene ID	N/A
Accession	NM_153498
Alternative Name	RP11-462F15.1; CKLiK; CaM-K1; CaMKID
Species	Human
Source	
Description	CAMK1d or Ca2+/calmodulin-dependent kinase I-like kinase (CKLiK) is activated by Ca(2+) and calmodulin and is detected in CD34+-derived neutrophils and eosinophils, as well as in mature peripheral blood granulocytes . CAMK1d exhibits Ca(2+)/CaM-dependent activity that is enhanced in vitro by phosphorylation of its Thr180 by CaM-K kinase (CaM-KK)alpha, consistent with detection of CAMK1D-activating activity in HeLa cells .
Functions	The specific activity of CAMK1d was determined to be 138 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	68
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70?C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.