

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	Insect cells
Description	CAMK1d or Ca ²⁺ /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.