Recombinant Human CK1 alpha 1L (N-GST tag)

Cat No:HR2R1274

For research use only

Overview

Quantity	10 ?g
Gene Symbol	CK1 alpha 1L
Gene ID	N/A
Accession	BC028723
Alternative Name	CSNK1A1L, CK1A1L, CK1alpha1L, CK1, MGC33182, RP11-532O21.2
Species	Human
Source	Insect cells
Description	CK1alpha1L or casein kinase 1, alpha 1 like is a novel member of the CKI gene family which highlights a critical role for p53 in invasiveness control . CK1-alpha dynamically associates with the CBM complex on T cell receptor engagement to participate in cytokine production and lymphocyte proliferation which has a contrasting role by subsequently promoting the phosphorylation and inactivation of CARMA1 and it governs antigen-receptor-induced NF-kappa-B activation and human lymphoma cell survival .
Functions	The specific activity of CK1a1L was determined to be 160 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	64
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.