

Recombinant Human SBK1 (N-GST tag)

Cat No:HR2R1939

For research use only

Overview

Quantity	10 ?g
Gene Symbol	SBK1
Gene ID	N/A
Accession	NM_001024401
Alternative Name	SBK
Species	Human
Source	Insect cells
Description	SBK1 or SH3 domain binding kinase 1 is a novel serine/threonine protein kinase structurally related to a Xenopus gastrula-specific protein kinase, Pk9.7 which possessing a consensus sequence for an SH3-binding domain from developing rat brain and it play an important role in signal-transduction pathways related to the control of brain development . SBK1 may predict a broad cellular function, and its dysregulated in certain cancers suggests an involvement of the protein in the pathogenesis of human cancers .
Functions	The specific activity of SBK1 was determined to be 20nmol/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	69
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.