

Recombinant Human SNRK (N-GST tag)

Cat No:HR2R1958

For research use only

Overview

Quantity	10 ?g
Gene Symbol	SNRK
Gene ID	N/A
Accession	NM_017719
Alternative Name	HSNFRK, SNFRK, KIAA0096
Species	Human
Source	Insect cells
Description	?SNRK or sucrose non-fermenting related kinase is a member of the sucrose nonfermenting (SNF)-related kinase family of serine/threonine kinases which acts as a kinase and displays autophosphorylation activity . SNRK act as a substrate for the LKB1 tumor suppressor which phosphorylated SNRK at residue thr173 in which LKB1 is required for phosphorylation and activation of SNRK in HeLa cells and required STRAD and MO25 LKB1 complex-associated subunits. Snrk-1 is involved in multiple steps of angioblast development and acts via notch signaling pathway in artery-vein-specification in vertebrates .
Functions	The specific activity of SNRKwas determined to be 16 nmol/min/mgas 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	110
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.