Recombinant Mouse BRSK1 (N-GST tag)

Cat No:HR2R2085

For research use only

Overview

Quantity	10 ?g
Gene Symbol	BRSK1
Gene ID	N/A
Accession	NM_001003920
Alternative Name	Gm1100; MGC99905; SAD-B; SADB
Species	Mouse
Source	Insect cells
Description	BRSK1 is serine/threonine kinases 1 which required for presynaptic differentiation in Caenorhabditis elegans that are needed for neuronal polarization . BRSK1 is highly expressed in all specific adult brain regions followed by fetal brain and adult spinal cord. It is also expressed in adult heart, pancreas, testis, ovary, lung, and kidney, and in fetal liver .
Functions	The specific activity of BRSK1 was determined to be 460 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	118
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.