

Recombinant Human MAK (N-GST tag)

Cat No:HR2R1685

For research use only

Overview

Quantity	10 ?g
Gene Symbol	MAK
Gene ID	N/A
Accession	BC039825
Alternative Name	dJ417M14.2
Species	Human
Source	Insect cells
Description	?MAK or male germ cell-associated kinase is a serine/threonine protein kinase related to kinases involved in cell cycle regulation which is expressed almost exclusively in the testis, primarily in germ cells. MAK plays an important role in spermatogenesis . MAK is also required for retinal photoreceptor survival . MAK is a regulator of ciliary length, as a cause of retinitis pigmentosa.
Functions	The specific activity of MAK was determined to be 40 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	78
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.