Recombinant Mouse EPHA7 (N-GST tag)

Cat No:HR2R2111

For research use only

Overview

Quantity	10 ?g
Gene Symbol	EPHA7
Gene ID	N/A
Accession	BC026153
Alternative Name	CEK11, EHK3, HEK11, MDK1
Species	Mouse
Source	Insect cells
Description	EPHA7 is a member of the ephrin receptor subfamily of protein-tyrosine kinases family that have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2-fibronectin types III repeats. EPHA7 mediated signaling act as a physiologic trigger for apoptosis that can alter brain size and shape by regulating the number of neural progenitors . The high expression of EPHA7 protein plays an important role in the malignancy transformation, invasion progression and metastasis of primary hepatocellular carcinoma .
Functions	The specific activity of EPHA7 was determined to be35 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	73
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.