

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	<p>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 .</p>
Functions	The specific activity of EPHA7 was determined to be 35 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.