Recombinant Human EPHB2 (570-end) (N-GST tag)

Cat No:HR2R1361

For research use only

Overview

Quantity	10 ?g
Gene Symbol	EPHB2
Gene ID	N/A
Accession	NM_004442
Alternative Name	DRT; ERK; CAPB; Hek5; PCBC; EPHT3; Tyro5; MGC87492
Species	Human
Source	Insect cells
Description	?EPHB2 is a member of the Eph family of receptor tyrosine kinases that mediate neurodevelopmental processes such as boundary formation, axon guidance, vasculogenesis, and cell migration. EPHB2 has been shown to associate with the non-receptor tyrosine kinase Abl and activated EPHB2 causes tyrosine phosphorylation of Abl and regulates its activity . EPHB2 is overexpressed in a number of tumors particularly glioblastoma and this increases glioma cell migration and invasion .
Functions	The specific activity of EPHB2 was determined to be39 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	66
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.