Recombinant Human EPHB2 (611-893aa) (N-GST tag)

Cat No:HR2R1362

For research use only

Overview

Quantity	10 ?g
Gene Symbol	EPHB2
Gene ID	N/A
Accession	NM_004442
Alternative Name	DRT, ERK, Hek5, EPHT3, Tyro5, CAPB, PCBC
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 be220 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	56
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.