

RPCB0746

Product Information

Product SKU:	RPCB0746	Gene ID:	2042	Size:	10µg
Tag:	C-His	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	P29320
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: EphA3, also known as Cek4, Mek4, Hek, Tyro4, and Hek4, is a 135 kDa glycosylated member of the transmembrane Eph receptor tyrosine kinase family. EphA3 is expressed in the developing forebrain, retinal axons, some spinal cord motor neurons, and the heart where it plays an important role in axonal repulsion and organ morphogenesis. It is upregulated on some hematopoietic and solid tumor cells and on astrocytes surrounding injured nervous tissue . EphA3 ligation inhibits cellular adhesion to fibronectin as well as cellular migration. Transmembrane EphA3 associates in cis with ADAM10 which then promotes the cleavage in trans of Ephrin-A5. It also associates in cis with Ephrin-A5 on retinal axons, thereby preventing the activation of EphA3 by Ephrin-A.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human EphA3 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: < 1.0 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

Storage: Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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