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32-9490: Recombinant Human Ephrin A Receptor 4/EphA4 (C-Fc)

Alternative Name : Ephrin type-A receptor 4,HEK8, SEK, TYRO1,EPHA4,Tyrosine-protein kinase receptor SEK,Tyrosine-protein kinase TYRO1,EK8,hEK8,EPH-like kinase 8

Description

Source : Human Cells;
Ephrin type-A receptor 4(EPHA4) belongs to the protein kinase superfamily and Ephrin receptor subfamily. EPHA4 contains 1 Eph LBD domain, 2 fibronectin type-III domains, 1 protein kinase domain and 1 SAM domain. EPH and EPH-related receptors 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 type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mM Tris,150mM NaCl, pH8.0.

Amino Acid : Recombinant Human Ephrin A receptor 4 is produced by our Mammalian expression system and the target gene encoding Val20-Thr547 is expressed with a Fc tag at the C-terminus.

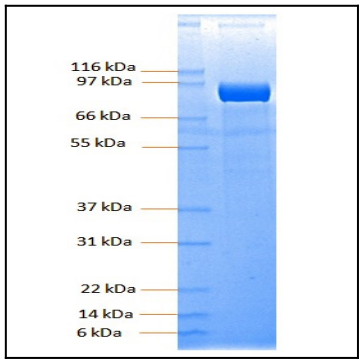

Figure: Coomassie Stain gel. Recombinant Human EphA4 was loaded in 4-20% SDS Page gel in reducing condition.