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Recombinant Human Ephrin A Receptor 8/EphA8 Protein(C-Fc)

产品货号: TP04943

第三版

别名:Ephrin type-A receptor 8;EEK; HEK3; KIAA1459;EPHA8;Tyrosine-protein kinase receptor EEK;hEK3;EK3;EPH-like kinase 3;EPH- and ELK-related kinase

描述:Ephrin type-A receptor 8 (EPHA8) is single-pass type I membrane protein. As receptor tyrosine kinase which binds promiscuously GPI-anchored ephrin-A family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling. The GPI-anchored ephrin-A EFNA2, EFNA3, and EFNA5 are able to activate EPHA8 through phosphorylation. During development of the nervous system plays also a role in axon guidance. Downstream effectors of the EPHA8 signaling pathway include FYN which promotes cell adhesion upon activation by EPHA8 and the MAP kinases in the stimulation of neurite outgrowth.

配方:PBS

分子量:78.4 kDa

序列:Ala28-Leu495

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.