
Recombinant Human Ephrin type-A receptor 4 Protein**Cat.NO.: TP04929**

3th Edition

Synonyms: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: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.

Form:PBS

Molecular Weight:59.2 kDa

Sequences:Val20-Thr547

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.