

32-17667: Recombinant Human EPHA5 Protein, His Tag

Uniprot ID : P54756

Alternative Name : CEK7, EHK-1, EHK1, EK7, HEK7, TYRO4

Description

Molecular Characterization: EPHA5(Pro25-Pro573) 6 \bar{A} —His tag

Molecular weight: The protein has a predicted molecular mass of 61.6 kDa after removal of the signal peptide. The apparent molecular mass of EPHA5-His is approximately 70-100 kDa due to glycosylation.

Description: Recombinant human EPHA5 protein with C-terminal 6 \bar{A} —His tag

This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. 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. Alternatively spliced transcript variants encoding different isoforms have been described.

Product Info

Amount : 100 μ g / 50 μ g

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.