

Recombinant Human EPHA5 Protein, DDK/His-tagged

Cat. No. EPHA5-367H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPHA5(Pro25 - Pro573), transcript variant 1, fused with DDK/His tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Pro25 - Pro573
Description	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.
Form	1 x PBS, pH7.4, 10% glycerol
Molecular Mass	64 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	EPHA5 EPH receptor A5 [Homo sapiens]
Official Symbol	EPHA5
Synonyms	EPHA5; EPH receptor A5; EphA5; ephrin type-A receptor 5; CEK7; EHK1; Hek7; TYRO4; EK7; EHK-1; EPH-like kinase 7; EPH homology kinase 1; Eph homology kinase-1; brain-specific kinase; receptor protein-tyrosine kinase HEK7; tyrosine-protein kinase receptor EHK-1; HEK7;
Gene ID	2044
mRNA Refseq	NM_004439
Protein Refseq	NP_004430
MIM	600004
UniProt ID	P54756

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