

Recombinant Human EPHA1 Protein, DDK/His-tagged

Cat. No. EPHA1-361H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPHA1(Lys26 - Glu547) fused with DDK/His tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys26 - Glu547
Description	<p>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. This gene is expressed in some human cancer cell lines and has been implicated in carcinogenesis.</p>
Form	1 x PBS, pH7.4, 10% glycerol
Molecular Mass	59 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	EPHA1 EPH receptor A1 [Homo sapiens]
Official Symbol	EPHA1
Synonyms	EPHA1; EPH receptor A1; EphA1 , EPHT, EPHT1; ephrin type-A receptor 1; EPH; hEpha1; oncogene EPH; eph tyrosine kinase 1; soluble EPHA1 variant 1; soluble EPHA1 variant 2; tyrosine-protein kinase receptor EPH; erythropoietin-producing hepatoma receptor; erythropoietin-producing hepatoma amplified sequence; EPHT; EPHT1; MGC163163;
Gene ID	2041
mRNA Refseq	NM_005232
Protein Refseq	NP_005223
MIM	179610
UniProt ID	P21709

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