

Recombinant Human EPHA7 Protein, DDK/His-tagged

Cat. No. EPHA7-369H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPHA7(Gln28-Val555) fused with DDK/His tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln28-Val555
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. Increased expression of this gene is associated with multiple forms of carcinoma. Alternative splicing results in multiple transcript variants.
Form	1 x PBS, pH7.4, 10% glycerol.
Molecular Mass	62 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name EPHA7 EPH receptor A7 [Homo sapiens]

Official Symbol EPHA7

Synonyms EPHA7; EPH receptor A7; EphA7; ephrin type-A receptor 7; Hek11; EK11; EHK-3; EPH-like kinase 11; EPH homology kinase 3; Eph homology kinase-3; receptor protein-tyrosine kinase HEK11; tyrosine-protein kinase receptor EHK-3; EHK3; HEK11;

Gene ID 2045

mRNA Refseq NM_004440

Protein Refseq NP_004431

MIM 602190

UniProt ID Q15375

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