

Active Recombinant Human EPHA6, Fc Chimera

Cat. No. EPHA6-365H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPHA6 (Accession # AAI56734) was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
Predicted N Terminal	Trp23
Form	Lyophilized from a 0.2 µ filtered solution in PBS and NaCl.
Bio-activity	Measured by its binding ability in a functional ELISA. When rhEphA6/Fc is immobilized at 2 µg/mL, 100 µL/well, it binds biotinylated rhEphrin-A3/Fc with a linear range of 0.31 - 20 ng/mL.
Molecular Mass	Recombinant Human EPHA6, Fc Chimera has a calculated MW of 85.7 kDa (monomer). In SDS-PAGE migrates as 95-110 kDa under reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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Gene Name	EPHA6 EPH receptor A6 [Homo sapiens]
Official Symbol	EPHA6
Synonyms	EPHA6; EPH receptor A6; ephrin type-A receptor 6; FLJ35246; EHK-2; EPH-like kinase 12; EPH homology kinase 2; ephrin receptor EphA6; EK12; EPA6; PRO57066; DKFZp434C1418;
Gene ID	285220
mRNA Refseq	NM_001080448
Protein Refseq	NP_001073917
MIM	600066
UniProt ID	Q9UF33
Chromosome Location	3q12.1

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