

Active Recombinant Human EPHB6 Protein, Fc Chimera

Cat. No. EPHB6-935H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPHB6 (Accession # O15197), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Leu17
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rhEphB6/Fc Chimera at 2 µg/mL (100 µL/well) can bind rmEphrin-B2/Fc Chimera with a linear range of 0.078 - 5 ng/mL.
Molecular Mass	Recombinant Human EPHB6, Fc Chimera has a calculated MW of 86.7 kDa (monomer). In SDS-PAGE migrates as 104 kDa, 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	EPHB6 EPH receptor B6 [Homo sapiens]
Official Symbol	EPHB6
Synonyms	EPHB6; EPH receptor B6; EphB6; ephrin type-B receptor 6; HEP; tyrosine-protein kinase-defective receptor EPH-6; MGC129910; MGC129911;
Gene ID	2051
mRNA Refseq	NM_004445
Protein Refseq	NP_004436
MIM	602757
UniProt ID	O15197
Chromosome Location	7q33-q35

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