

## Active Recombinant Human EPHB6 Protein, Fc Chimera

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human EPHB6 (Accession # O15197), fused with , was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Leu17
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	Recombinant Human EPHB6, Fc Chimera has a calculated MW of 86.7 kDa (monomer). In SDS-PAGE migrates as 104 kDa, reducing conditions.
<b>Purity</b>	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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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<b>Gene Name</b>	EPHB6 EPH receptor B6 [ Homo sapiens ]
<b>Official Symbol</b>	EPHB6
<b>Synonyms</b>	EPHB6; EPH receptor B6; EphB6; ephrin type-B receptor 6; HEP; tyrosine-protein kinase-defective receptor EPH-6; MGC129910; MGC129911;
<b>Gene ID</b>	2051
<b>mRNA Refseq</b>	NM_004445
<b>Protein Refseq</b>	NP_004436
<b>MIM</b>	602757
<b>UniProt ID</b>	O15197
<b>Chromosome Location</b>	7q33-q35

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