

Active Recombinant Mouse Epha2, Fc Chimera

Cat. No. Epha2-197M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Epha2 (Accession # AAA82113) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Ala22
Form	Lyophilized from a 0.2 µ filtered solution in Tris-HCl and EDTA.
Bio-activity	Measured by its ability to bind Recombinant Mouse Ephrin-A1 Fc Chimera in a functional ELISA. Immobilized Recombinant Mouse EphA2 Fc Chimera at 2 µg/mL (100 µL/well) can bind Recombinant Mouse Ephrin-A1 Fc Chimera with a linear range of 0.078-5 ng/mL. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Mouse Epha2, Fc Chimera has a calculated MW of 84 kDa (monomer). In SDS-PAGE migrates as 105 kDa, reducing conditions.
Purity	>95%, 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).

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GENE INFORMATION

Gene Name	Epha2 Eph receptor A2 [Mus musculus]
Official Symbol	Epha2
Synonyms	EPHA2; Eph receptor A2; ephrin type-A receptor 2; epithelial cell kinase; tyrosine-protein kinase receptor ECK; tyrosine-protein kinase receptor MPK-5; tyrosine-protein kinase receptor SEK-2; Eck; Myk2; Sek2; Sek-2; AW545284;
Gene ID	13836
mRNA Refseq	NM_010139
Protein Refseq	NP_034269
MIM	

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