

Active Recombinant Mouse Epha7, Fc Chimera

Cat. No. Epha7-542M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Epha7 (Accession # JC5673) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Ala30
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized recombinant mouse EphA7 Fc Chimera at 2 µg/mL (100 µL/well) can bind recombinant human Ephrin-A4 Fc Chimera with a linear range of 0.16 - 10 ng/mL. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Mouse Epha7, Fc Chimera has a calculated MW of 85.7 kDa (monomer). In SDS-PAGE migrates as 110 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).

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GENE INFORMATION

Gene Name	Epha7 Eph receptor A7 [Mus musculus]
Official Symbol	Epha7
Synonyms	EPHA7; Eph receptor A7; ephrin type-A receptor 7; EHK-3; mDK-1; EPH homology kinase 3; developmental kinase 1; embryonic brain kinase; Ebk; Ehk3; Mdk1; Cek11; Hek11;
Gene ID	13841
mRNA Refseq	NM_001122889
Protein Refseq	NP_001116361
MIM	

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