

Active Recombinant Mouse Epha8 Protein, Fc Chimera

Cat. No. Epha8-920M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Epha8 (Accession # O09127), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Gly27
Form	Lyophilized from a 0.2 µ filtered solution in MES, NaCl, PEG, CHAPS and Imidazole.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Mouse EphA8 Fc Chimera at 2 µg/mL (100 µL/well) can bind recombinant human Ephrin-A5 Fc Chimera with a linear range of 0.31-20 ng/mL. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Mouse Epha8, Fc Chimera has a calculated MW of 84.2 kDa (monomer). In SDS-PAGE migrates as 100-120 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	Epha8 Eph receptor A8 [Mus musculus]
Official Symbol	Epha8
Synonyms	EPHA8; Eph receptor A8; ephrin type-A receptor 8; EPH- and ELK-related kinase; tyrosine-protein kinase receptor EEK; Ephrin type-A receptor 8 precursor (Tyrosine-protein kinase receptor EEK) (EPH-and ELK-related kinase); Eek; Hek3; AW047546; mKIAA1459; KIAA1459;
Gene ID	13842
mRNA Refseq	NM_007939
Protein Refseq	NP_031965
MIM	

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