

Active Recombinant Mouse Epha1, His-tagged

Cat. No. Epha1-349M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Epha1 (Accession # AAH71215) Glu27-Glu548, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	27-548 a.a.
Predicted N Terminal	Glu27
Form	Lyophilized from a 0.2 µm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rmEphA1 at 2 µg/mL (100 µL/well) can bind rmEphrin-A1/Fc Chimera with a linear range of 1.25 - 80 ng/mL.
Molecular Mass	Recombinant Mouse Epha1, His-tagged has a calculated MW of 57.7 kDa. In SDS-PAGE migrates as 65-75 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).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Epha1 Eph receptor A1 [Mus musculus]
Official Symbol	Epha1
Synonyms	EPHA1; Eph receptor A1; ephrin type-A receptor 1; mEpha1; embryonic stem cell kinase; tyrosine-protein kinase receptor ESK; Eph; Esk; AL033318; 5730453L17Rik;
Gene ID	13835
mRNA Refseq	NM_023580
Protein Refseq	NP_076069
MIM	

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