

Recombinant Mouse Epha6 protein, hFc-tagged

Cat. No. Epha6-4064M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Epha6 protein(NP_031964.2)(Met1-Gln546), fused with hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Gln546
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse EphA6/Fc is a disulfide-linked homodimer. The reduced monomer consists of 760 amino acids and has a predicted molecular mass of 85 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm EphA6/Fc monomer is approximately 110 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Epha6 Eph receptor A6 [Mus musculus]
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Official Symbol	Epha6
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Synonyms	EPHA6; Eph receptor A6; ephrin type-A receptor 6; EHK-2; EPH homology kinase 2; Ehk2; Hek12; m-ehk2;
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Gene ID	13840
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mRNA Refseq	NM_007938
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Protein Refseq	NP_031964
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