

Recombinant Mouse EPHA6 Overexpression Lysate

Cat. No. EPHA6-2502MCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse EPHA6 Overexpression Lysate(NP_031964.2) (Met 1-Gln 546) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met 1-Gln 546
Form	Modified RIPA Lysis Buffer: 50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
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.
Storage	Store at 4°C for up to twelve months from date of receipt. After re-dissolution, aliquot and store at -80°C for up to twelve months. Avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge the tube for a few seconds and ensure the pellet at the bottom of the tube. 2. Re-dissolve the pellet using 200µL pure water and boil for 2-5 min.

GENE INFORMATION

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

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