

Recombinant Cynomolgus EPHB1, Fc tagged

Cat. No. EPHB1-59C **Lot. No.** (See product label)

SPECIFICATION

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|-----------------------------|--|
| Product Overview | Recombinant Cynomolgus EPHB1 (XP_001115263.1) (Met1-Pro540), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells. |
| Species | Cynomolgus |
| Source | Human Cells |
| ProteinLength | 1-540 a.a. |
| Predicted N Terminal | Met 18 |
| Form | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. |
| Molecular Mass | The recombinant cynomolgus EPHB1 comprises 764 amino acids and has a calculated molecular mass of 85.4 KDa. The apparent molecular mass of the protein is approximately 85-105 KDa respectively in SDS-PAGE. |
| Endotoxin | < 1.0 eu per µg of the protein as determined by the LAL method. |
| Purity | >85 % as determined by SDS-PAGE |
| Stability | Samples are stable for up to twelve months from date of receipt at -70oC. |
| Storage | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein |

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

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

GENE INFORMATION

Gene Name EPHB1 EPH receptor B1 [*Macaca fascicularis* (crab-eating macaque)]

Official Symbol EPHB1

Gene ID 102141647

mRNA Refseq XM_005545827

Protein Refseq XP_005545884

Chromosome Location 2

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