

Recombinant Cynomolgus EPHB1, His tagged

Cat. No. EPHB1-60C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus EPHB1 (F7DM27) (Met1-Pro540), fused with a polyhistidine tag 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 534 amino acids and has a calculated molecular mass of 59.9 KDa. The apparent molecular mass of it is approximately 65 KDa in SDS-PAGE under reducing conditions.
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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