Recombinant Cynomolgus PROCR, Fc tagged

Cat. No. PROCR-121C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus PROCR (XP_001100647.1) (Met1-Thr209), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-209 a.a.
Predicted N Terminal	Ser 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 PROCR is a disulfide-linked homodimer. The reduced monomer comprises 433 amino acids and has a calculated molecular mass of 48.9 KDa.The apparent molecular mass of the protein is approximately 58-68 KDa in SDS-PAGE.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein 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℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	PROCR?protein C receptor, endothelial [?Macaca fascicularis(crab-eating macaque)]
Official Symbol	PROCR
Gene ID	102135397
mRNA Refseq	XM_005568811
Protein Refseq	XP_005568868
Chromosome Location	10

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