

Recombinant Cynomolgus PTGFRN, His tagged

Cat. No. PTGFRN-146C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus PTGFRN (H9ERH4) (Met1-Lys830), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-830 a.a.
Predicted N Terminal	Val 26
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 PTGFRN comprises 816 amino acids and has a calculated molecular mass of 91.5 KDa. The apparent molecular mass of it is approximately 96-106 KDa in SDS-PAGE under reducing conditions.
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.
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

PTGFRN?prostaglandin F2 receptor inhibitor [?Macaca fascicularis(crab-eating macaque)]

Official Symbol

PTGFRN

Gene ID

102120418

mRNA Refseq

XM_005542200

Protein Refseq

XP_005542257

Chromosome Location

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