

Recombinant Cynomolgus ANGPTL7, His tagged

Cat. No. ANGPTL7-57C Lot. No. (See product label)

SPECIFICATION

| | |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Cynomolgus ANGPTL7 (F7HQR6) (Met1-Pro344), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell. |
| Species | Cynomolgus |
| Source | Human Cells |
| ProteinLength | 1-344 a.a. |
| Predicted N Terminal | Gln 27 |
| 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 ANGPTL7 comprises 329 amino acids and has a calculated molecular mass of 38.2 KDa. The apparent molecular mass of it is approximately 34 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 [ANGPTL7?angiopoietin-like 7 \[?Macaca fascicularis?\(crab-eating macaque\) \]](#)

Official Symbol [ANGPTL7](#)

Gene ID [102127960](#)

mRNA Refseq [XM_005544804](#)

Protein Refseq [XP_005544861](#)

**Chromosome
Location** 1

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