

## Recombinant Cynomolgus ANGPT1 Protein, His-tagged

Cat. No. ANGPT1-1171C Lot. No. (See product label)

### SPECIFICATION

|                      |                                                                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview     | Recombinant cynomolgus ANGPT1 (XP_005563980.1) (Arg277-Phe498) was expressed with a polyhistidine tag at the N-terminus.                                  |
| Species              | Cynomolgus                                                                                                                                                |
| Source               | HEK293                                                                                                                                                    |
| ProteinLength        | 277-498 a.a.                                                                                                                                              |
| Predicted N Terminal | His                                                                                                                                                       |
| Form                 | Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.                                                                                       |
| Molecular Mass       | The recombinant cynomolgus ANGPT1 consists 241 amino acids and predicts a molecular mass of 27.9 kDa.                                                     |
| 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 -70°C.                                                                                 |
| Storage              | Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** [ANGPT1 angiotensin 1 \[ Macaca fascicularis \]](#)

**Official Symbol** [ANGPT1](#)

**Synonyms** angiotensin 1; Angiotensin-1

**Gene ID** [102123994](#)

**mRNA Refseq**

**Protein Refseq**

**MIM**

**UniProt ID**

**Chromosome Location** chromosome: 8

**Pathway** HIF-1 signaling pathway, organism-specific biosystem; PI3K-Akt signaling pathway, conserved biosystem; Rheumatoid arthritis, conserved biosystem

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