

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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