

RP02274

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# Biotinylated Recombinant Human Angiopoietin-2/ANGPT2 Protein

Catalog No.: RP02274

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
Human	285	O15123

### Tags

N-His&Avi

### Synonyms

AGPT2; ANG2;ANGPT2;ANG2

## Product Information

### Source

HEK293 cells

### Purification

> 95% by Tris-Bis PAGE;> 95% by SEC-HPLC

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

### Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

## Background

## Basic Information

### Description

Biotinylated Recombinant Human Angiopoietin-2/ANGPT2 Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Lys275-Phe496) of Human Angiopoietin-2/ANGPT2 fused with a His and Avi tag at the N-terminal.

### Bio-Activity

### Storage

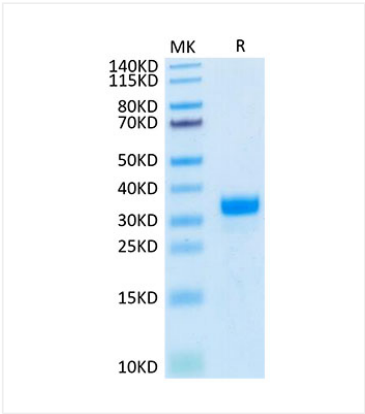
Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Contact

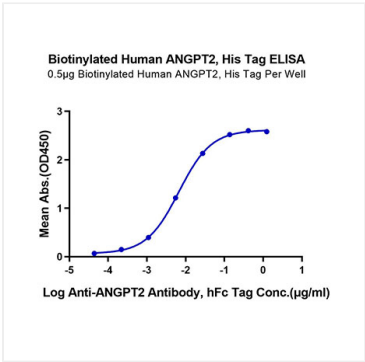


[www.abclonal.com](http://www.abclonal.com)

Validation Data



Biotinylated Human ANGPT2 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



Immobilized Biotinylated Human ANGPT2, His Tag at 5µg/ml (100µl/Well) on the Streptavidin Procated plate. Dose response curve for Anti-ANGPT2 Antibody, hFc Tag with the EC<sub>50</sub> of 6.7ng/ml determined by ELISA.