

# Biotinylated Recombinant Human Angiopoietin-like 3 Protein

Catalog No.: RP02273 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	27329	Q9Y5C1

### Tags

C-His-Avi

### Synonyms

AGNPT5; Ang-5; angiopoietin 5;  
Angiopoietin-5; angiopoietin-like 3;  
Angiopoietin-like Protein 3;  
angiopoietin-related protein 3;  
ANGPT5angiopoietin-5; ANGPTL3;  
FHBL2

## Product Information

Source	Purification
Expi293	> 95% by Tris-Bis PAGE

### 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

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## Background

### Basic Information

#### Description

Biotinylated Recombinant Human Angiopoietin-like 3 Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Ser17-Lys219) of Human Angiopoietin-like 3 fused with His tag and Avi tag at the C-terminal.

#### Bio-Activity

Immobilized Biotinylated Human Angiopoietin-like 3, His Tag at 0.5 μg/ml (100 μl/Well). Dose response curve for Anti-ANGPTL3 Ab. with the EC50 of 11.5 ng/ml determined by ELISA.

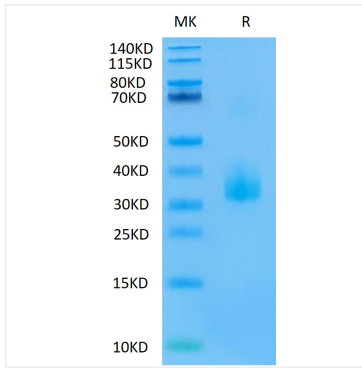
#### Storage

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.

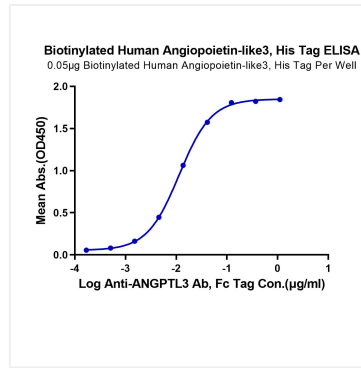
## Contact

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

## Validation Data



Biotinylated Human Angiopoietin-like 3 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



Immobilized Biotinylated Human Angiopoietin-like 3, His Tag at 0.5µg/ml (100µl/Well). Dose response curve for Anti-ANGPTL3 Ab. with the EC50 of 11.5ng/ml determined by ELISA.