# Human ANGPTL4 / angiopoietin-like protein 4 (His Tag)

Catalog Number: 503966



### **General Information**

# **Gene Name Synonym**

Angiopoietin-like protein 4; Hepatic fibrinogen/angiopoietin-related protein

#### **Protein Construction**

A DNA sequence encoding the human ANGPTL4 (Q9BY76) (Pro166-Ser406) was expressed with an N-terminal polyhistidine tag.

# **Organism**

Human

# **Expression Host**

**Human Cells** 

# **QC Testing**

#### **Purity**

> 95 % as determined by SDS-PAGE

# **Endotoxin**

< 1.0 EU per  $\mu g$  of the protein as determined by the LAL method

# **Stability**

Samples are stable for up to twelve months from date of receipt at -70°C

## Predicted N terminal

His

#### **Molecular Mass**

The recombinant human ANGPTL4 comprises 261 amino acids and has a predicted molecular mass of 29.5 kDa. The apparent molecular mass of the protein is approximately 35 kDa in SDS-PAGE under reducing conditions due to glycosylation.

## **Formulation**

Lyophilized from sterile PBS, pH 7.4.

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

# **Usage Guide**

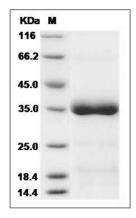
### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



Human ANGPTL4 Protein (His Tag) SDS-PAGE