

## Recombinant Cynomolgus ANGPTL4 protein, His-tagged

**Cat. No.** ANGPTL4-1468C    **Lot. No.** (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Cynomolgus ANGPTL4 protein(XP_045236104.1)(Arg164-Ser406), fused with N-terminal His tag, was expressed in HEK293.           |
| <b>Species</b>          | Cynomolgus   |
| <b>Source</b>           | N-His  |
| <b>ProteinLength</b>    | Arg164-Ser406  |
| <b>Tag</b>              | N-His  |
| <b>Form</b>             | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.           |
| <b>Bio-activity</b>     |  |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 28.46 kDa. Due to glycosylation, the protein migrates to 35-40 kDa based on Tris-Bis PAGE result.      |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.  |
| <b>Purity</b>           | > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.   |
| <b>Storage</b>          | Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles. |

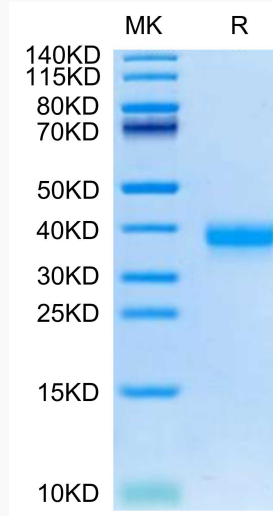
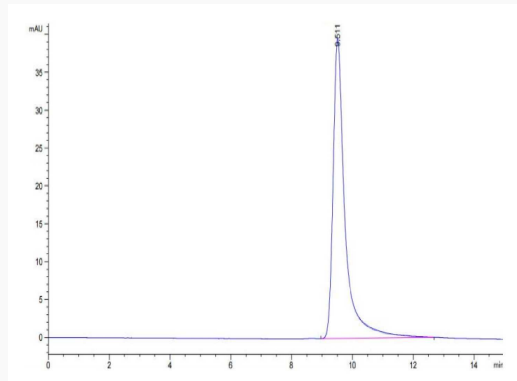
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**Reconstitution**

Centrifuge tubes before opening. Reconstituting to a concentration more than 100  $\mu\text{g/ml}$  is recommended. Dissolve the lyophilized protein in distilled water.

**Tris-Bis PAGE****SEC-HPLC**

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