

Cynomolgus Angiopoietin-2 / ANG2 (Fc Tag) recombinant protein



Catalog Number: 504894

General Information

53.8 kDa.

Protein Construction

A DNA sequence encoding the cynomolgus ANGPT2 (XP_005562585.1) (Lys274-Phe495) was expressed with the Fc region of human IgG1 at the N-terminus.

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.

Organism

Cynomolgus

Usage Guide

Expression Host

Human Cells

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.

QC Testing

Purity

> 95 % as determined by SDS-PAGE.

Reconstitution

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

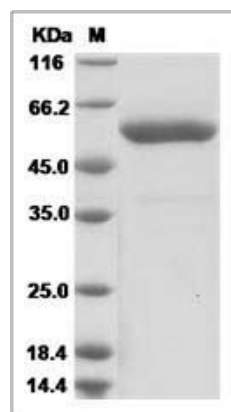
Endotoxin

< 1.0 EU per µg protein as determined by the LAL method.

SDS-PAGE

Stability

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



Predicted N terminal

Glu

Cynomolgus Angiopoietin-2 / ANG2 Protein (Fc Tag)

Molecular Mass

The recombinant cynomolgus ANGPT2 consists 482 amino acids and predicts a molecular mass of