Cynomolgus Angiopoietin 1 / ANG1 / ANGPT1 Protein (His Tag)

Catalog Number: **90025-C07H**

Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

Angiopoietin 1, ANG1, ANGPT1

Protein Construction:

A DNA sequence encoding the cynomolgus ANGPT1 (XP_005563980.1) (Arg277-Phe498) was expressed with a polyhistidine tag at the N-terminus.

Source: Cynomolgus

Expression Host: Human Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE.

Endotoxin:

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

Stability:

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

Predicted N terminal: His

Molecular Mass:

The recombinant cynomolgus ANGPT1 consists 241 amino acids and predicts a molecular mass of 27.9 kDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

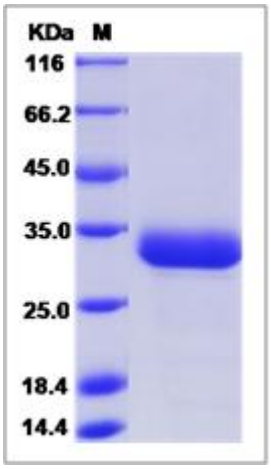
Usage Guide

Storage:

Store it under sterile conditions at -20℃ to -80℃ upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

SDS-PAGE:



Reconstitution:

Detailed reconstitution instructions are sent along with the products.