

Human ANGPT4 (Fc Tag) recombinant protein



Catalog Number: 500379

General Information

Gene Name Synonym

Angiopoietin-3

Protein Construction

A DNA sequence encoding the human ANGPT4 (Q9Y264) C-terminal fragment (Met 282-Ile 503) was fused with the Fc region of human IgG1 at the N-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 90 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg 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

Glu

Molecular Mass

The recombinant human ANGPT4/Fc chimera is a disulfide-linked homodimeric protein. The reduced

monomer consists of 483 amino acids and has a calculated molecular mass of 53.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhANGPT4/Fc monomer is approximately 66 kDa due to the 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

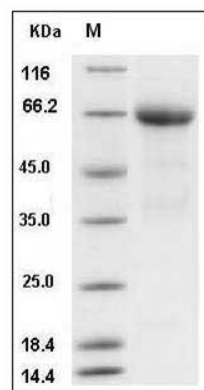
Storage

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 Angiopoietin 4 / ANG4 / ANGPT4 Protein (Fc Tag) SDS-PAGE