

Human Adiponectin/Acrp30 (Fc Tag) recombinant protein



Catalog Number: 502469

General Information

Gene Name Synonym

30 kDa adipocyte complement-related protein; Adipocyte complement-related 30 kDa protein; Adipocyte, C1q and collagen domain-containing protein; Adipose most abundant gene transcript 1 protein; Gelatin-binding protein

Protein Construction

A DNA sequence encoding the human ADIPOQ (Q15848) (Met1-Asn244) was expressed, fused with the Fc region of human IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 80 % 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 19

Molecular Mass

The recombinant human ADIPOQ comprises 467 amino acids and has a predicted molecular mass of 51.6 kDa.

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

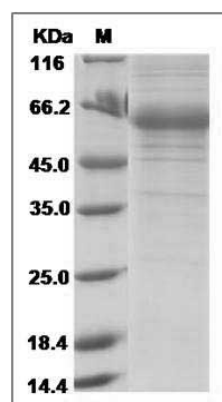
Storage

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 Adiponectin / Acrp30 / ADIPOQ Protein (Fc Tag) SDS-PAGE