

## General Information

### Gene Name Synonym

Protein G3a

### Protein Construction

A DNA sequence encoding the human APOM (NP\_061974.2) (Cys23-Asn188) was expressed with a polyhistidine tag at the C-terminus.

### Organism

Human

### Expression Host

Yeast

## QC Testing

### Purity

> (16.9+20.2+55.5) % as determined by SDS-PAGE.

### Endotoxin

Please contact us for more information.

### Stability

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

### Predicted N terminal

Cys 23

### Molecular Mass

The recombinant human APOM consists 176 amino acids and predicts a molecular mass of 19.9 kDa.

### Formulation

Lyophilized from sterile PBS, 40 % Glycerol.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

### Storage

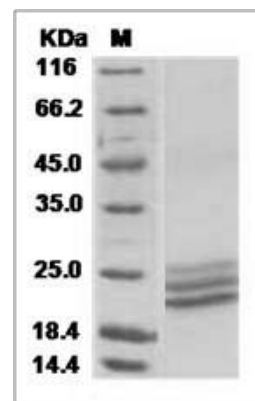
Store it under sterile conditions at -20°C to -80°C.

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 APOM Protein (His Tag) SDS-PAGE