

Human RAMP3 (Fc Tag) recombinant protein



Catalog Number: 504737

General Information

Protein Construction

A DNA sequence encoding the human RAMP3 (Met1-Val118) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % 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

Arg 24

Molecular Mass

The recombinant human RAMP3 /Fc is a disulfide-linked homodimer. The reduced monomer comprises 336 amino acids and has a predicted molecular mass of 37.8 kDa. The apparent

molecular mass of the protein is approximately 28-31 kDa in SDS-PAGE under reducing conditions.

Formulation

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

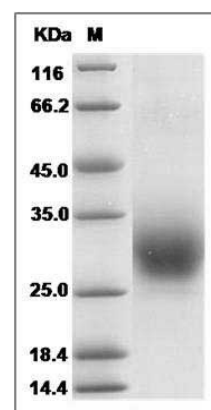
Storage

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 RAMP3 Protein (Fc Tag) SDS-PAGE