

Rat SerpinG1 recombinant protein (C-His)



Catalog Number: 514813

General Information

Gene Name Synonym

C1 Inh; C1Inh; C1 esterase inhibitor; C1-inhibiting factor; Serpin G1

Protein Construction

A DNA sequence encoding the rat Serping1 (NP_954524.1) (Met1-Ala504) was expressed with a polyhistidine tag at the C-terminus.

Organism

Rat

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°C

Predicted N terminal

Asp 23

Molecular Mass

The recombinant rat Serping1 consists of 493 amino acids and predicts a molecular mass of 54.7 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.

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

Usage Guide

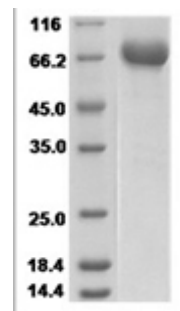
Storage

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.

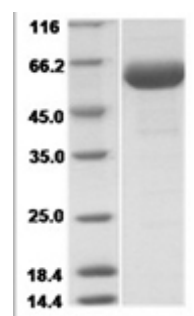
Reconstitution

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

SDS-PAGE



Rat C1 inhibitor/SerpinG1 Protein 15531



Rat C1 inhibitor / SerpinG1 Protein (His Tag)