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

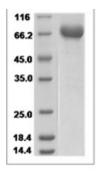
Storage

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.

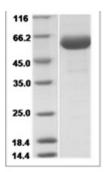
Reconstitution

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)