

Mouse tPA (Fc Tag) recombinant protein



Catalog Number: 502537

General Information

Gene Name Synonym

Tissue-type plasminogen activator chain A; Tissue-type plasminogen activator chain B

Protein Construction

A DNA sequence encoding the mouse PLAT (P11214) (Ile309-Gln559) was expressed with the fused Fc region of human IgG1 at the N-terminus.

Organism

Mouse

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

Molecular Mass

The recombinant mouse PLAT/Fc comprises 511 amino acids and has a predicted molecular mass of 56.4 kDa. The apparent molecular mass of the protein is approximately 57 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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

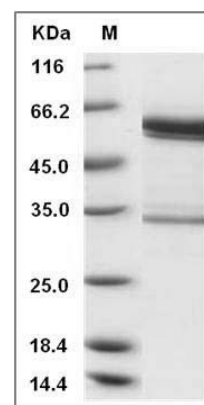
Storage

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



Mouse tPA / PLAT Protein (Fc Tag) SDS-PAGE