

Mouse PLAUR/CD87 (His Tag) recombinant protein



Catalog Number: 503574

General Information

Protein Construction

A DNA sequence encoding the extracellular domain of mouse PLAUR (NP_035243.1) precursor (Met 1-Thr 297) was expressed, fused with a polyhistidine tag at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Activity

Measured by its ability to bind with uPA-His (Cat:503537) in a functional ELISA.

Purity

> 97 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μ g 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

Leu 24

Molecular Mass

The recombinant mouse PLAUR comprises 285

amino acids and has a predicted molecular mass of 31.4 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmPLAUR is approximately 50-60 kDa 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

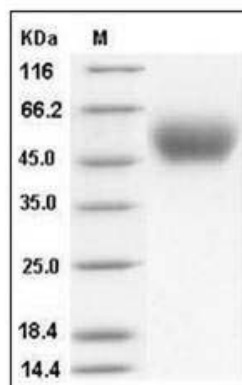
Storage

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



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SDS-PAGE