

Mouse IL5RA (CD125) (His Tag) recombinant protein



Catalog Number: 500342

General Information

Protein Construction

A DNA sequence encoding the mouse IL5Ra (P21183) (Met1-Val328) was expressed with a C-terminal polyhistidine tag.

Organism

Mouse

Expression Host

Baculovirus-Insect 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

Asp 18

Molecular Mass

The recombinant mouse IL5Ra comprises 321 amino acids and has a predicted molecular mass of 36.8 kDa. The apparent molecular mass of the protein is approximately 45 kDa in SDS-PAGE

under reducing conditions due to glycosylation.

Formulation

Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% gly, 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

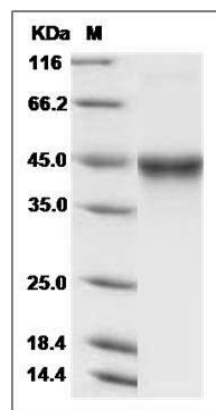
Storage

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 IL5Ra / CD125 Protein (His Tag) SDS-PAGE