

Mouse CD297 (His Tag) recombinant protein



Catalog Number: 504662

General Information

Protein Construction

A DNA sequence encoding the mature form of mouse ART4 (EDL10575.1) (Met1-Lys 263) was expressed, with a C-terminal polyhistidine tag.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 92 % 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

Gly 24

Molecular Mass

The recombinant mouse ART4 consists of 251 amino acids and predicts a molecular mass of 28.2 KDa. In SDS-PAGE under reducing conditions, the

apparent molecular mass of rmART4 is approximately 40-45 KDa as a result of 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

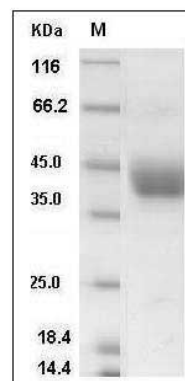
Store it under sterile conditions at -20°C to -80°C .

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 ART4 / CD297 Protein (His Tag) SDS-PAGE