

Rat CD14 (His Tag) recombinant protein



Catalog Number: 502419

General Information

Gene Name Synonym

Myeloid cell-specific leucine-rich glycoprotein

Protein Construction

A DNA sequence encoding the rat Cd14 (Q63691) (Met1-Tyr341) 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

Ser 18

Molecular Mass

The recombinant rat Cd14 consists 335 amino acids and predicts a molecular mass of 36.7 kDa.

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

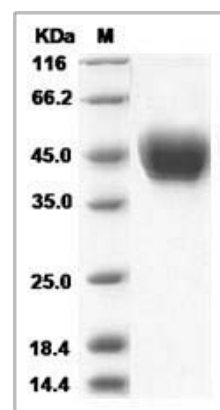
Storage

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



Rat CD14 Protein (His Tag) SDS-PAGE