

Rabbit CD38 (His Tag) recombinant protein



Catalog Number: 500237

General Information

Gene Name Synonym

2'-phospho-ADP-ribosyl cyclase; 2'-phospho-ADP-ribosyl cyclase/2'-phospho-cyclic-ADP-ribose transferase; 2'-phospho-cyclic-ADP-ribose transferase; ADP-ribosyl cyclase 1; Cyclic ADP-ribose hydrolase 1

Protein Construction

A DNA sequence encoding the rabbit CD38 (Q9MZ03) (Leu43-Met298) was expressed with a polyhistidine tag at the C-terminus.

Organism

Rabbit

Expression Host

Human 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

Leu 43

Molecular Mass

The recombinant rabbit CD38 consists of 267 amino acids and predicts a molecular mass of 30.5 KDa. It migrates as an approximately 37-46 KDa band in SDS-PAGE under reducing conditions.

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

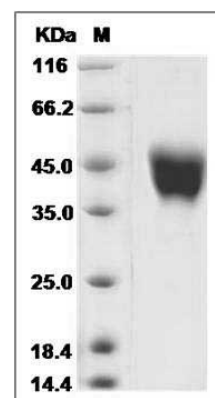
Storage

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



Rabbit CD38 Protein (His Tag) SDS-PAGE