

Human CD300A (His Tag) recombinant protein



Catalog Number: 501276

General Information

Gene Name Synonym

CD300 antigen-like family member A; CMRF-35-H9; CMRF35-H; IRC1/IRC2; Immunoglobulin superfamily member 12; Inhibitory receptor protein 60; NK inhibitory receptor

Protein Construction

A DNA sequence encoding the human CD300A (Q9UGN4-1) extracellular domain (Met 1-Gln 178) was fused with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 90 % 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 18

Molecular Mass

The recombinant human CD300A consists of 172 amino acids and has a predicted molecular mass of 18.8 kDa. As a result of glycosylation, the apparent molecular mass of rh CD300A is approximately 33-43 kDa 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

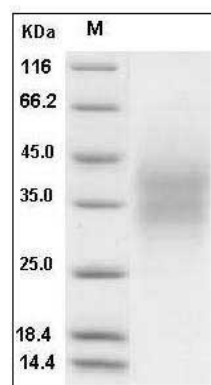
Store it under sterile conditions at -20°C to -80°C .

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



Human CD300A / CMRF-35H / IGSF12 Protein (His Tag) SDS-PAGE