

Human CD300LF / LMIR3 (Fc Tag) recombinant protein



Catalog Number: 500249

General Information

Gene Name Synonym

CD300 antigen-like family member F; Immune receptor expressed on myeloid cells 1; Immunoglobulin superfamily member 13; NK inhibitory receptor

Protein Construction

A DNA sequence encoding the human CD300LF (NP_620587.2) (Met1-Leu155) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> (8.7+80.6+5.8) % 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

Thr 20

Molecular Mass

The recombinant human CD300LF consists 374 amino acids and predicts a molecular mass of 42.1 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

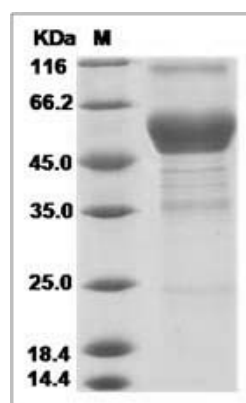
Storage

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



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