

General Information

Gene Name Synonym

CD85 antigen-like family member F;
Immunoglobulin-like transcript 11; Leukocyte
immunoglobulin-like receptor 9

Protein Construction

A DNA sequence encoding the human LILRA5
(NP_067073.1) (Met1-Arg268) was expressed with
the Fc region of human IgG1 at the C-terminus.

Organism

Human

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

Gly 42

Molecular Mass

The recombinant human LILRA5 consists 465
amino acids and predicts a molecular mass of 52
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

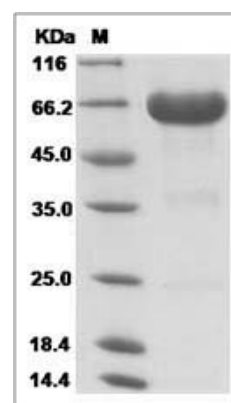
Storage

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



Human LILRA5 Protein (Fc Tag)