

# Human LILRA5 (His Tag) recombinant protein



Catalog Number: 503550

## 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  
a polyhistidine tag at the C-terminus.

### Organism

Human

### Expression Host

Human Cells

## QC Testing

### Purity

> 95 % as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per  $\mu\text{g}$  protein as determined by the LAL  
method.

### Stability

Samples are stable for up to twelve months from  
date of receipt at  $-70^{\circ}\text{C}$

### Predicted N terminal

Gly 42

## Molecular Mass

The recombinant human LILRA5 consists 238  
amino acids and predicts a molecular mass of 26.7  
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

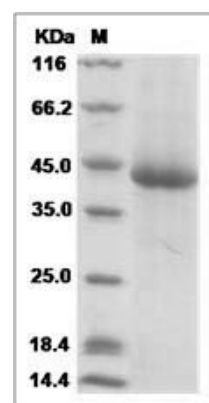
### Storage

Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ .  
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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