

# Human LILRB4/CD85k/ILT3 (His Tag) recombinant protein



Catalog Number: 504399

---

## General Information

### Gene Name Synonym

CD85 antigen-like family member K;  
Immunoglobulin-like transcript 3; ILT-3;  
Leukocyte immunoglobulin-like receptor 5; LIR-5;  
Monocyte inhibitory receptor HM18; CD antigen  
CD85k

### Protein Construction

A DNA sequence encoding the human LILRB4  
(AAH26309.1) (Met1-Glu259) 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  $\mu$ g 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

Gln 22

### Molecular Mass

The recombinant human LILRB4 consists of 249  
amino acids and predicts a molecular mass of 27.7  
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°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.