

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 μ 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.