

Human CD85 / ILT2 / ILR1 (His Tag) recombinant protein



Catalog Number: 503085

General Information

Protein Construction

A DNA sequence encoding the human LILRB1 (ADJ55949.1) (Met1-His458) was expressed with a C-terminal polyhistidine tag.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μ g of the 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 24

Molecular Mass

The recombinant human LILRB1 comprises 446 amino acids and has a predicted molecular mass of 48.6 kDa. The apparent molecular mass of the

protein is approximately 61-68 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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

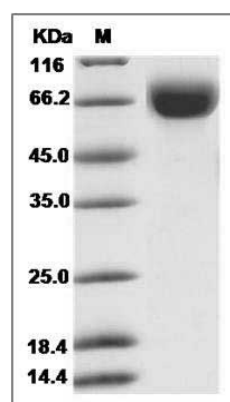
Storage

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 LILRB1 / CD85 / ILT2 / ILR1 Protein (His Tag) SDS-PAGE