

Human LILRB2 / ILT4 / LIR-2 (His Tag) recombinant protein



Catalog Number: 501984

General Information

Gene Name Synonym

CD85 antigen-like family member D;
Immunoglobulin-like transcript 4;
Monocyte/macrophage immunoglobulin-like
receptor 10

Protein Construction

A DNA sequence encoding the human LILRB2
(AAH36827.1) (Met1-Val461) was expressed with
a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 90 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg 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

Gln 22

Molecular Mass

The recombinant human LILRB2 consists of 451
amino acids and predicts a molecular mass of 49.2
KDa. It migrates as an approximately 66 KDa band
in SDS-PAGE under reducing conditions.

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

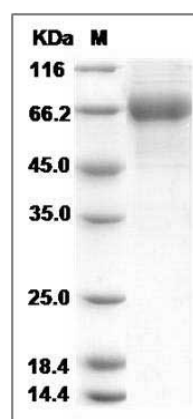
Storage

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



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