Human KIR2DL3 (CD158b2) (His Tag) recombinant protein

Catalog Number: 501047

General Information

Protein Construction

A DNA sequence encoding the human KIR2DL3 (AAX23102.1) extracellular domain (Met 1-His 245) was fused with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 98 % 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℃

Predicted N terminal

His 22

Molecular Mass

The secreted recombinant human KIR2DL3 consists of 235 amino acids and has a predicted molecular mass of 25.9 kDa. As a result of glycosylation, the apparent molecular mass of rh KIR2DL3 is approximately 45 kDa 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

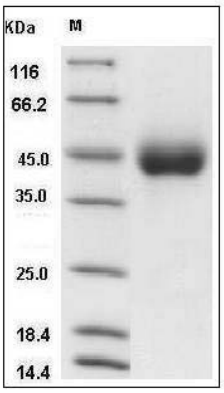
Storage

Store it under sterile conditions at -20℃ to -80℃. 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 KIR2DL3 / CD158B2 / NKAT-2 Protein (His Tag) SDS-PAGE