# Human KIR3DL3 / CD158z (His Tag) recombinant protein

Catalog Number: 504392



#### General Information

#### **Protein Construction**

A DNA sequence encoding the human KIR3DL3 (NP\_703144.2) (Met1-Leu322) 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 26

#### **Molecular Mass**

The recombinant human KIR3DL3 consists 308

amino acids and predicts a molecular mass of 33.7 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**

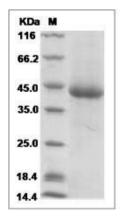
## **Storage**

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.

#### **SDS-PAGE**



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