

# Canine IL11RA/IL-11RA (His Tag) recombinant protein



Catalog Number: 502411

## General Information

### Protein Construction

A DNA sequence encoding the canine IL11RA (XP\_005626799.1) (Met1-Leu363) was expressed with a C-terminal polyhistidine tag.

### Organism

Canine

### Expression Host

Human Cells

## QC Testing

### Purity

> 90 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per  $\mu$ 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

Val 23

### Molecular Mass

The recombinant canine IL11RA comprises 352 amino acids and has a predicted molecular mass of 38.4 kDa. The apparent molecular mass of the

protein is approximately 47.7 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

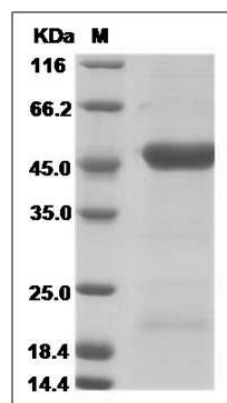
### Storage

Store it under sterile conditions at -20°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



Canine IL11RA / IL-11RA / IL11R? Protein (His Tag) SDS-PAGE