

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



Catalog Number: 504433

General Information

Protein Construction

A DNA sequence encoding the canine IL11RA (XP_538710.4) (Met1-Leu363) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Canine

Expression Host

Human Cells

QC Testing

Purity

> 80 % 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

Val 23

Molecular Mass

The recombinant canine IL11RA/Fc is a disulfide-linked homodimer. The reduced monomer

comprises 582 amino acids, and has a predicted molecular mass of 64 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

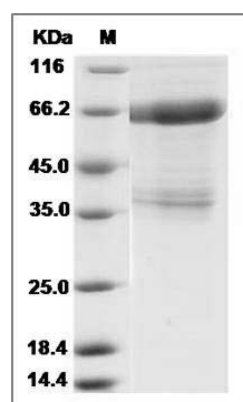
Storage

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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