

Mouse IL-1R8/IL1RAPL1 (Fc Tag) recombinant protein



Catalog Number: 502624

General Information

Gene Name Synonym

X-linked interleukin-1 receptor accessory protein-like 1

Protein Construction

A DNA sequence encoding the mouse IL1RAPL1 (P59823) extracellular domain (Met 1-Thr 357) was fused with the Fc region of human IgG1 at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 95 % 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

Arg 25

Molecular Mass

The secreted recombinant mouse IL1RAPL1/Fc is

a disulfide-linked homodimer. The reduced monomer comprises 574 amino acids and has a calculated molecular mass of 65 kDa. As a result of glycosylation, the apparent molecular mass of rmIL1RAPL1/Fc monomer is approximately 85-95 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

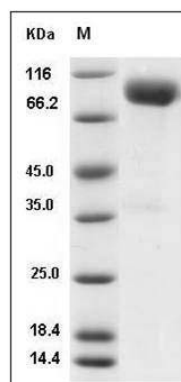
Storage

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



Mouse IL-1R8 / IL1RAPL1 Protein (Fc Tag) SDS-PAGE