

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



Catalog Number: 503840

General Information

Gene Name Synonym

Oligophrenin-4; Three immunoglobulin domain-containing IL-1 receptor-related 2; X-linked interleukin-1 receptor accessory protein-like 1

Protein Construction

A DNA sequence encoding the human IL1R8 (NP_055086.1) extracellular domain (Met 1-Leu 354) was fused with the Fc region of human IgG1 at the C-terminus.

Organism

Human

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

Leu 19

Molecular Mass

The recombinant human IL1R8/Fc is a disulfide-

linked homodimer. The reduced monomer consists of 574 amino acids and has a predicted molecular mass of 65 kDa. As a result of glycosylation, the rh IL1R8/Fc monomer migrates with an apparent molecular mass of 80-85 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

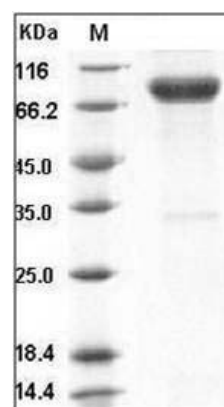
Store it under sterile conditions at -20°C to -80°C .

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



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