

Human IL-1RAcP/IL-1R3 (His Tag) recombinant protein



Catalog Number: 502554

General Information

Gene Name Synonym

Interleukin-1 receptor 3

Protein Construction

A DNA sequence encoding the human IL1R3 (NP_002173.1) extracellular domain (Met 1-Glu 359) was expressed, fused with the a C-terminal polyhistidine tag.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 98 % 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

Ser 21

Molecular Mass

The recombinant human IL1R3 consists of 350

amino acids and has a predicted molecular mass of 40.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhIL1R3 is approximately 50-55 kDa due to glycosylation.

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

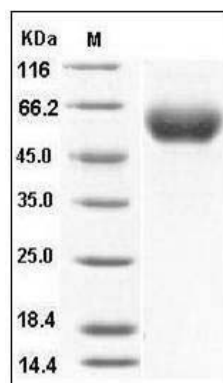
Store it under sterile conditions at -20°C to -80°C .

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-1RAcP / IL-1R3 Protein (His Tag) SDS-PAGE