

Human IL1RL1 recombinant protein



Catalog Number: 503421

General Information

Gene Name Synonym

Protein ST2

Protein Construction

The secreted isoform of human IL1RL1 (NP_003847.2) (Met 1-Phe 328) with five amino acids (DDDDK) at the C-terminus was expressed and purified.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μ 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

Lys 19

Molecular Mass

The recombinant human IL1RL1 consists of 316 amino acids and has a calculated molecular mass of 35.6 kDa. As a result of glycosylation, rh IL1RL1 migrates as an approximately 55-60 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

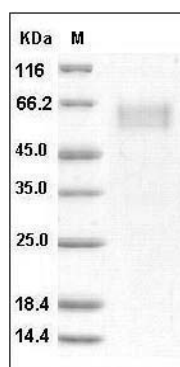
Storage

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 IL1RL1 / DER4 Protein SDS-PAGE