

RP00401

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# Recombinant Human ST2/IL1RL1/DER4 Protein

Catalog No.: RP00401

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
Human	9173	Q01638

### Tags

C-6×His

### Synonyms

IL1RL1;DER4;FIT-1;IL33R;ST2;ST2L;ST2V;T1

## Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.2 μm filtered solution of 20 mM PB, 150 mM NaCl, pH7.4. Contact us for customized product form or formulation.

### Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## Background

This protein is a member of the interleukin 1 receptor family. Studies of the similar gene in mouse suggested that this receptor can be induced by proinflammatory stimuli, and may be involved in the function of helper T cells. This gene, interleukin 1 receptor, type I (IL1R1), interleukin 1 receptor, type II (IL1R2) and interleukin 1 receptor-like 2 (IL1RL2) form a cytokine receptor gene cluster in a region mapped to chromosome 2q12. Alternative splicing of this gene results in multiple transcript variants.

## Basic Information

### Description

Recombinant Human ST2/IL1RL1/DER4 Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Lys19-Phe328) of human ST2/IL1RL1/DER4 (Accession #Q01638-2) fused with a 6×His tag at the C-terminus.

### Bio-Activity

### Storage

Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

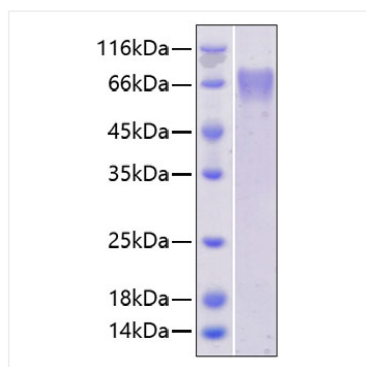
## Contact



[www.abclonal.com](http://www.abclonal.com)

## Validation Data

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Recombinant protein Human ST2/IL1RL1/DER4 was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 60 kDa.