

# Mouse Il1rl1/Ly84/St2/Ste2 (Fc tag) recombinant protein



Catalog Number: 518342

## General Information

### Gene Name Synonym

Interleukin-1 receptor-like 1, Lymphocyte antigen 84, Protein ST2, Protein T1, Il1rl1, DER4, Fit-1, IL-1 R4, IL-1RL1, IL-33R, Ly84, ST2L, ST2V, suppression of tumorigenicity 2

### Protein Construction

A DNA sequence encoding the Mouse Il1rl1/Ly84/St2/Ste2 Ser27-Ala337 is expressed with a Fc tag at the C-terminus.

### Organism

Mouse

### Expression Host

Human Cells

## QC Testing

### Purity

>95% as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per  $\mu\text{g}$  protein as determined by the LAL method.

### Stability

Store for up to 12 months at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  as lyophilized powder. Aliquots of reconstituted samples are stable at  $< -20^{\circ}\text{C}$  for 3 months.

## Formulation

Lyophilized from a  $0.2 \mu\text{m}$  filtered solution of PBS, pH 7.4.

## Usage Guide

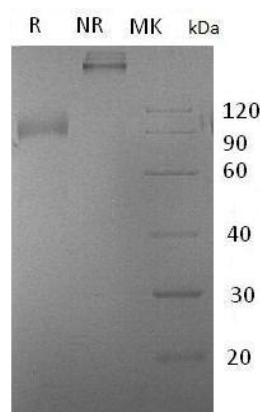
### Storage

Lyophilized protein should be stored at  $< -20^{\circ}\text{C}$ , though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at  $4-7^{\circ}\text{C}$  for 2-7 days.

### Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than  $100 \mu\text{g}/\text{ml}$ . Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE



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