

# Mouse Il1a recombinant protein



Catalog Number: 518825

## General Information

### Gene Name Synonym:

Interleukin-1 Alpha, IL-1 Alpha, Il1a

### Protein Construction:

A DNA sequence encoding the Mouse Il1a Ser115-Ser270 is expressed.

**Source:** Mouse

**Expression Host:** E.coli

## QC Testing

### Activity:

### Purity:

>95% as determined by SDS-PAGE.

### Endotoxin:

<1.0 EU per µg protein as determined by the LAL method.

### Stability:

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

### Predicted N terminal:

### Molecular Mass:

## Formulation:

Lyophilized from a 0.2 µm filtered solution of 50mM TrisHCl, 200mM NaCl, pH 8.0.

## Usage Guide

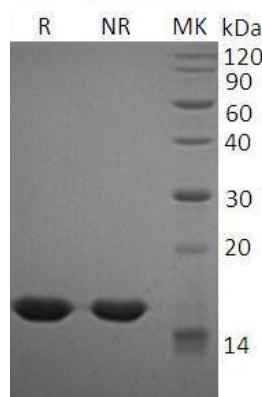
### Storage:

Lyophilized protein should be stored at <-20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°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 100µg/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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