

# Mouse Il2/Il-2 recombinant protein



Catalog Number: 518126

## General Information

### Gene Name Synonym:

aldesleukin, interleukin 2, interleukin-2, IL-2, IL2, T-cell growth factor, T cell growth factor, TCGF , REF: C1025

### Protein Construction:

A DNA sequence encoding the Mouse Il2/Il-2 Ala21-Gln169 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 20mM Sodium Citrate, 5% Trehalose, pH4.5.

## Usage Guide

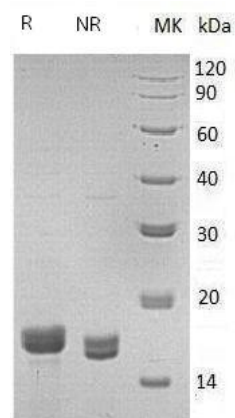
### Storage:

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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