

# Mouse IL17B / IL-17B Protein (Fc Tag)



Sino Biological  
Biological Solution Specialist

Catalog Number: 51304-M02B

## General Information

### Gene Name Synonym:

1110006O16Rik; 1700006N07Rik; Zcyto7

### Protein Construction:

A DNA sequence encoding the mouse IL17B (NP\_062381.1) (Met1-Phe180) was expressed with the Fc region of human IgG1 at the C-terminus.

**Source:** Mouse

**Expression Host:** Baculovirus-Insect cells

## QC Testing

**Purity:** > 90 % as determined by SDS-PAGE

### Endotoxin:

< 1.0 EU per µg 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:** Arg 23

### Molecular Mass:

The recombinant mouse IL17B/Fc is a disulfide-linked homodimer. The reduced monomer comprises 396 amino acids and has a predicted molecular mass of 44.5 kDa. The apparent molecular mass of the protein is approximately 57 kDa in SDS-PAGE under reducing conditions.

### Formulation:

Lyophilized from sterile 100 mM Glycine, 10 mM NaCl, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

## Usage Guide

### Storage:

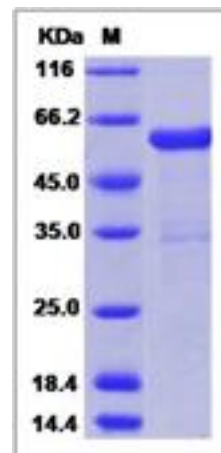
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE:



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For US Customer: Fax: 267-657-0217 • Tel: 215-583-7898

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