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

Catalog Number: **51304-M02B**

Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

IL17B, Nirf, 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 ℃

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 and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

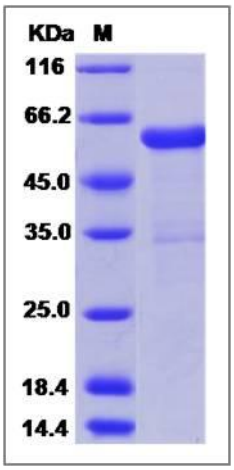
Usage Guide

Storage:

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

Avoid repeated freeze-thaw cycles.

SDS-PAGE:



Reconstitution:

Detailed reconstitution instructions are sent along with the products.