

Rat IL17F / IL-17F Protein (His Tag)

Catalog Number: 80462-R08B



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

IL17F, IL-17F

Protein Construction:

A DNA sequence encoding the rat Il17f (NP_001015011.1) (Met1-Ala153) was expressed with a polyhistidine tag at the C-terminus.

Source: Rat

Expression Host: Baculovirus-Insect Cells

QC Testing

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

Bio-Activity:

1. Measured by its binding ability in a functional ELISA.
2. Immobilized rat IL17F-His at 10 µg/mL (100 µL/well) can bind Rat IL17RA-Fc3 (Cat:80190-R02H). The EC₅₀ of Rat IL17RA-Fc3 (Cat:80190-R02H) is 0.28-0.66 µg/mL.

Endotoxin:

< 1.0 EU per µg 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: Ala 19

Molecular Mass:

The recombinant rat Il17f consists 145 amino acids and predicts a molecular mass of 16.4 kDa.

Formulation:

Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, 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.

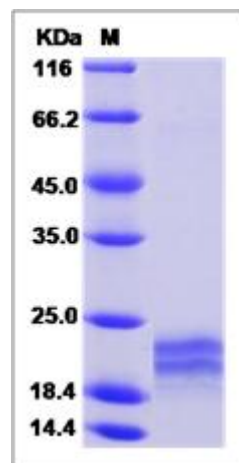
Usage Guide

Storage:

Store it under sterile conditions at -20°C to -80°C 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.