

Mouse IL17B/ZCYTO7 (Fc Tag) recombinant protein



Catalog Number: 501964

General Information

Gene Name Synonym

Cytokine CX1; Cytokine-like protein ZCYTO7; Neuronal interleukin-17-related factor

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.

Organism

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.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

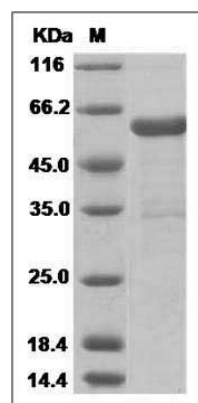
Storage

Store it under sterile conditions at -20°C to -80°C . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



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