

Rhesus IL17A & IL17F (His Tag) recombinant protein



Catalog Number: 504436

General Information

Protein Construction

A DNA sequence encoding the rhesus IL17A (XP_001106391.1) (Met 1 - Ala 155) and the mature form of rhesus IL17F (NP_001248216.1) (Arg 31 - Gln 163) linked by a polypeptide linker was expressed with a polyhistidine tag at the C-terminus.

Organism

Rhesus

Expression Host

Human Cells

QC Testing

Purity

> (65.3+32.9) % as determined by SDS-PAGE.

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

Gly 24

Molecular Mass

The recombinant rhesus IL17A & IL17F consists

of 291 amino acids and predicts a molecular mass of 32.5 kDa.

Formulation

Lyophilized from sterile PBS, 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

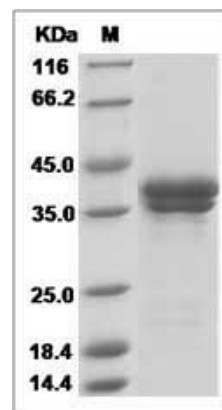
Store it under sterile conditions at -20°C to -80°C .

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



Rhesus IL17A & IL17F Heterodimer Protein (His Tag)