

Human IL17A & IL17F (His Tag) recombinant protein



Catalog Number: 503881

General Information

Gene Name Synonym

Cytotoxic T-lymphocyte-associated antigen 8

Protein Construction

A DNA sequence encoding the human IL17A (NP_002181.1) (Met1-Ala155) and the mature form of human IL17F (NP_443104.1) (Arg31-Gln163) linked by a polypeptide linker was expressed with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % 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 human IL17A & IL17F consists 280 amino acids and predicts a molecular mass of 31 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

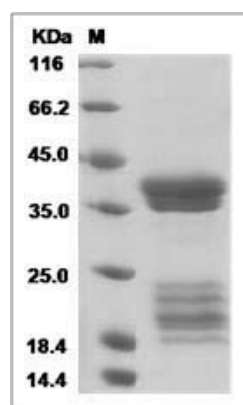
Storage

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



Human IL17A & IL17F Heterodimer Protein (His Tag) SDS-PAGE