

Human CCL17/TARC (His Tag) recombinant protein



Catalog Number: 503630

General Information

Gene Name Synonym

CC chemokine TARC; Small-inducible cytokine A17; Thymus and activation-regulated chemokine

Protein Construction

A DNA sequence encoding the full length of human CCL17 (Q92583-1) (Met 1-Ser 94) was expressed, fused with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Baculovirus-Insect Cells

QC Testing

Purity

> 94 % 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

Ala 24

Molecular Mass

The secreted recombinant human CCL17 consists of 81 amino acids and predicts a molecular mass of 9.5 kDa. It migrates as an approximately 12 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly

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

Usage Guide

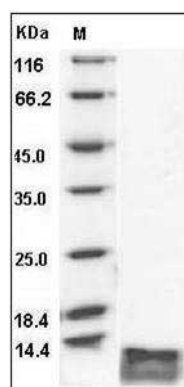
Storage

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



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SDS-PAGE