Human CCL11 (His Tag) recombinant protein

Catalog Number: 501284

General Information

Gene Name Synonym

C-C motif chemokine 11; Eosinophil chemotactic protein; Small-inducible cytokine A11

Protein Construction

A DNA sequence encoding the human CCL11 (P51671) (Gly 24-Pro 97) was expressed, with a polyhistide tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 97 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70℃

Predicted N terminal

Met

Molecular Mass

The recombinant human CCL11 consists of 93 amino acids and has a calculated molecular mass of 10.8 kDa. The apparent molecular mass of the protein is approximately 14 kDa in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, 10% glycerol, pH 7.5
1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

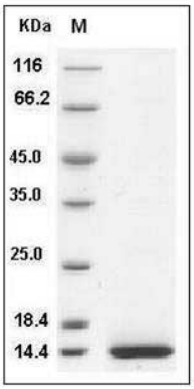
Storage

Store it under sterile conditions at -20℃ to -80℃. 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 CCL11 Protein (His Tag) SDS-PAGE