

Human CCL27/CTACK (His Tag) recombinant protein



Catalog Number: 500264

General Information

Gene Name Synonym:

CC chemokine ILC; Cutaneous T-cell-attracting chemokine; ESkin; IL-11 R-alpha-locus chemokine; Skinkine; Small-inducible cytokine A27

Protein Construction:

A DNA sequence encoding the human CCL27 (Q9Y4X3) (Phe25-Gly112) was expressed with a polyhistidine tag at the N-terminus.

Source: Human

Expression Host: E. coli

QC Testing

Activity:

Purity:

> 95 % 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°C

Predicted N terminal:

His

Molecular Mass:

The recombinant human CCL27 consists of 104

amino acids and predicts a molecular mass of 12.2 KDa. It migrates as an approximately 14 KDa band in SDS-PAGE under reducing conditions.

Formulation:

Lyophilized from sterile 30% acetonitrile, 0.1% TFA.

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

Usage Guide

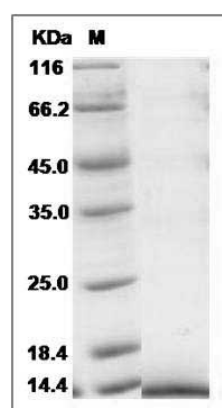
Storage:

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 CCL27 / CTACK Protein (His Tag) SDS-PAGE