Recombinant Human CCL27 Protein

Catalog Number: PKSH032195



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms C-C Motif Chemokine 27;CC Chemokine ILC;Cutaneous T-Cell-Attracting

Chemokine;CTACK;Eskine;IL-11 R-Alpha-Locus Chemokine;Skinkine;Small-

Inducible Cytokine A27; CCL27; ILC; SCYA27

SpeciesHumanExpression HostE.coli

SequencePhe25-Gly112AccessionQ9Y4X3Calculated Molecular Weight10.1 kDaObserved molecular weight6-12 kDaTagNone

Properties

Purity > 95 % as determined by reducing SDS-PAGE.

Endotoxin < 1.0 EU per µg of the protein as determined by the LAL method.

Storage Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to

-80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots

of reconstituted samples are stable at < -20°C for 3 months.

Shipping This product is provided as lyophilized powder which is shipped with ice packs.

Formulation Lyophilized from a 0.2 μm filtered solution of 20mM PB, 100mM Nacl, 6%

Trehalose, 4% Mannitol, 0.05% Tween80, pH7.0.

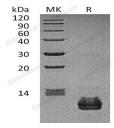
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as

protectants before lyophilization.

Please refer to the speci

Reconstitution Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Human Chemokine (C-C Motif) Ligand 27 (CCL27) is a small cytokine that is a member of the CC chemokine family; it is expressed in numerous tissues, including gonads, thymus, placenta and skin. CCL27 elicits its chemotactic effects by binding to the chemokine receptor CCR10. Predominantly expressed in the skin, CCL27 is associated with T cell-mediated inflammation of the skin. Human and Mouse CCL27 share 84% sequence identity in the mature form.

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