Recombinant Human CCL27 Protein

Catalog Number:PKSH032195

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

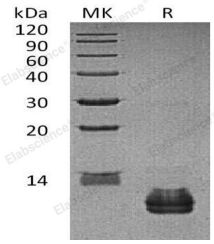
Description

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
Species	Human
Expression Host	E.coli
Sequence	Phe25-Gly112
Accession	Q9Y4X3
Calculated Molecular Weight	10.1 kDa
Observed molecular weight	6-12 kDa
Tag	None

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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