

Product Name: Recombinant Human CCL27
Catalog #: PEH0268

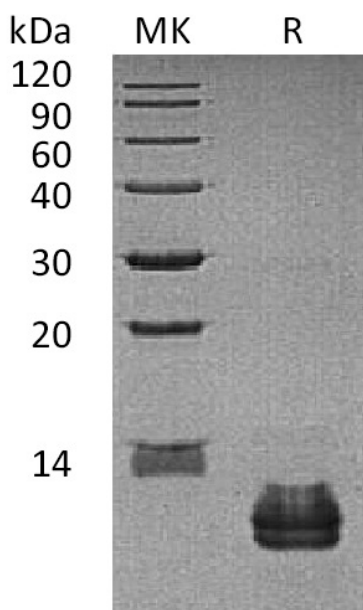


Summary

Name	CCL27/CTACK
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human C-C Motif Chemokine 27 is produced by our E.coli expression system and the target gene encoding Phe25-Gly112 is expressed.
Accession #	Q9Y4X3
Host	E.coli
Species	Human
Predicted Molecular Mass	10.1 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 100mM NaCl, 6% Trehalose, 4% Mannitol, 0.05% Tween80, pH7.0.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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Alternative Names

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

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.

Note

For Research Use Only , Not for Diagnostic Use.