

Eotaxin-3/ CCL26 (24-94), Human, Recombinant

货号:PCK112

产品信息

别名	C-C Motif Chemokine 26; CC Chemokine IMAC; Eotaxin-3; Macrophage Inflammatory Protein 4-Alpha; MIP-4-Alpha; Small-Inducible Cytokine A26; Thymic Stroma Chemokine-1; TSC-1; CCL26; SC	
物种	Human	
表达宿主		
序列信息	Thr24-Leu94	
检索号	E.coli Thr24-Leu94 Q9Y258	
分子量	8.53 kDa	

产品特性

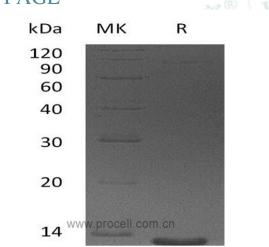
纯度	>95% as determined by reducing SDS-PAGE.
内毒素	<1.0 EU per µg as determined by LAL test.
保存	Store at \leq -70°C, stable for 6 months after receipt. Store at \leq -70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
运输	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
制剂	Supplied as a 0.2 μ m filtered solution of 20mM Tris, 1mM EDTA, 20% Glycerol, pH 9.0.





背景介绍

Chemokine Ligand 26 Protein (CCL26) is a novel small Cytokine belonging to the CC Chemokine familywhich is involved in immunoregulatory and inflammatory processes. CCL26 is constitutively expressed inthymus, but only transiently expressed in phytohemagglutinin-stimulated peripheral blood mononuclearcells. It specifically binds and induces chemotaxis in T cells and elicits its effects by interacting with theChemokine Receptor CCR4. CCL26, along with Eotaxin-1 and Eotaxin-2, selectively activates the CCChemokine Receptor 3 (CCR3). The Eotaxin-3-CCR3 interaction may play an important role in allergicdiseases such as atopic dermatitis and bronchial asthma. The full-length cDNA for CCL26 encodes a Proteinof 94 amino acids with a putative signal peptide of either 23 or 26 amino acid residues. Both the 71 and 68amino acid residue variants of recombinant CCL26 demonstrate equal potency in inducing chemotaxis of ahuman CCR3-transfected cell line. Unlike most other CC Chemokines, CCL26 maps to human chromosome7q11.2, within 40 kilobases of the Eotaxin-2 loci. CCL26 and Eotaxin-2 are unique in that they are the onlyChemokines identified to date that map to chromosome 7.



SDS-PAGE

