

**MEC/CCL28, Human, Recombinant****Cat. No. : GPCK113****产品信息**

物种	Human
表达宿主	E.coli
序列信息	Ser20-Tyr127
检索号	Q9NRJ3
分子量	12.49 kDa
有效期	12 months

**产品特性**

内毒素 (EU/μg)	< 0.1
保存	Lyophilized protein should be stored at -5~-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 -5~-20°C for 3 months.
运输	Ambient temperature or ice pack.
制剂	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
复溶	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/mL. Dissolve the lyophilized protein in sterile water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**背景介绍**

Chemokine (C-C Motif) Ligand 28 (CCL28) is a novel Chemokine that shares the most homology with CCL27/CTACK. CCL28 shows chemotactic activity for resting CD4, CD8 T-cells and eosinophils. It Binds to CCR3 and CCR10 and induces calcium mobilization in a dose-dependent manner. CCR10 (GPR2 orphan Receptor) is also the Receptor for CCL27/CTACK. CCL28 is preferentially expressed by epithelial cells of diverse tissues, with highest expression level in normal and pathological colon. It is also expressed in normal and asthmatic lung tissues. Human and mouse CCL28 shares 83% sequence identity in their mature regions.

