

**32-7080: Recombinant Human C-C Motif Chemokine 28/CCL28(Discontinued)**

**Gene :** CCL28  
**Gene ID :** 56477  
**Uniprot ID :** Q9NRJ3

**Description**

Source: E.coli.  
MW :12.49kD.

Recombinant Human C-C Motif Chemokine 28 is produced by our E.coli expression system and the target gene encoding Ile20-Tyr127 is expressed. 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.

**Product Info**

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.  
Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks.  
**Storage condition :** Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.  
**Amino Acid :** MSEAILPIASSCCTEVSHHISRLLERVNMCRIQRADGDCDLAAVILHVKRRRICVSPHNHTVKQWMKVQAAKK  
NGKGNVCHRKKHHGKRNSNRAHQGKHETYGHKTPY

**Application Note**

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 ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.