

Datasheet for ABIN6952179
CCL28 Protein (AA 23-127)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CCL28
Protein Characteristics:	AA 23-127
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Cell Migration Assay (CMA)

Product Details

Sequence:	ILPIASSCCT EVSHHISRRL LERVNMCRIQ RADGDCDLAA VILHVKRRRI CVSPHNHTVK QWMKVQAAKK NGKGNVCHRK KHHGKRNSNR AHQGKHETYG HKTPY
Characteristics:	Recombinant Human CCL28 (MEC)
Purity:	> 97 % by SDS PAGE
Endotoxin Level:	<0.01 EU per 1µg of the protein by the LAL method
Biological Activity Comment:	EC50 = 38 nM determined by Migration Assay in cells expressing recombinant CCR10

Target Details

Target:	CCL28
Alternative Name:	CCL28 (MEC) (CCL28 Products)

Target Details

Background:	Mucosae-associated epithelial chemokine (MEC/CCL28) is secreted by epithelial cells of gastrointestinal and nonintestinal mucosal cells, and regulates chemotaxis of cells expressing surface receptors CCR3 and CCR10. It shows broad-spectrum antibacterial activities, and could also be useful in vaccination of HIV infection.
Molecular Weight:	12.073 kDa
UniProt:	Q9NRJ3

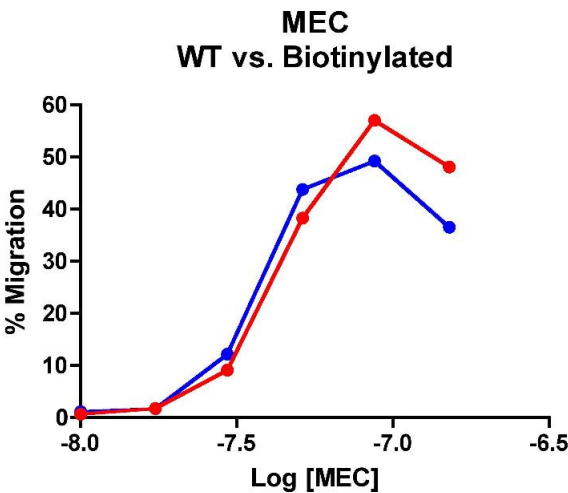
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Spin tube prior to resuspending. Recommended at 100 µg/mL in sterile water
Storage:	-20 °C, -80 °C
Storage Comment:	12 months from date of receipt, -20 to -70 °C as supplied. Suggest to use immediately after reconstitution 1 month at -20 to -70 °C under sterile conditions after reconstitution.
Expiry Date:	12 months

Images



Cellular Assay

Image 1. Cells expressing recombinant CCR10 were assayed for migration through a transwell filter at various concentrations of WT or Biotinylated MEC. Responses are expressed as the % of total input cells (Blue: wild type; Red: biotinylated).