

CCL28, 23-127 aa, Human, His-tagged, Recombinant, E.coli

Cat.NO.: TP01464

3th Edition

Synonyms: Chemokine (C-C motif) ligand 28, CCK1, MEC, SCYA28

Description: CCL28, also known as chemokine (C-C motif) ligand 28 or mucosae-associated epithelial chemokine (MEC), belongs to the subfamily of small cytokine CC proteins. CCL28 is expressed by columnar epithelial cells in the gut, lung, breast and the salivary glands and drives the mucosal homing of T and B lymphocytes that express CCR10, and the migration of eosinophils expressing CCR3.

Form: Liquid. In 10mM Sodium Citrate pH3.5 containing 10% Glycerol

Molecular Weight: 14.3 kDa (126aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMILPIASSCCTEVSHHISRLLERVNMCRIQRADGDCDLAAVILHVKRRRICVSPHN
HTVKQWMKVQAAKNGKGNVCHRKKHHGKRNSNRAHQGKHETYGHKTPY

Purity: > 95% by HPLC

Concentration: 1 mg/ml (determined by Bradford assay)

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.