

CCL27, 25-112aa, Human, E.coli

Cat.NO.: TP01463

3th Edition

Synonyms:C-C motif chemokine 27, ALP, CTACK, CTAK, ESKINE, ILC, PESKY, SCYA27

Description:Cutaneous T cell-attracting chemokine CCL27 is a member of the chemokine superfamily and the subfamily of γ C-C chemokines that binds chemokine receptor CCR10. Chemokines are a superfamily of small secreted proteins that attract their targets by interacting with G protein-coupled receptors expressed on the migrating cell.

Form:Liquid. In 10 mM Sodium Citrate (pH 3.5), containing 10% Glycerol.

Molecular Weight:10.3 kDa (89aa), confirmed by MALDI-TOF

Sequences:

MFLPPSTACCTQLYRKPLSDKLLRKVIQVELQEADGDCHLQAFVLHLAQRSICIHQPQNPSLSQWFEHQERKLHGTL
PKLNFGMLRKMG

Purity:> 95% by HPLC

Concentration:0.5 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.