



Recombinant Human C-C motif chemokine 27 (CCL27)

Product Code	CSB-MP896726HU
Abbreviation	CCL27
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9Y4X3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	FLLPPS TACCTQLYRK PLSDKLLRKV IQVELQEADG DCHLQAFVLH LAQRSICHP QNP SLSQWFE HQRK LHGTL PKLNFGMLRK MG
Source	Mammalian cell
Target Names	CCL27
Protein Names	Recommended name: C-C motif chemokine 27 Alternative name(s): CC chemokine ILC Cutaneous T-cell-attracting chemokine Short name= CTACK ESkin IL-11 R-alpha-locus chemokine Skinkine Small-inducible cytokine A27
Expression Region	25-112
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. This protein is chemotactic for skin-associated memory T lymphocytes. This cytokine may also play a role in mediating homing of lymphocytes to cutaneous sites. It specifically binds to chemokine receptor 10 (CCR10). Studies of a similar murine protein indicate that these protein-receptor interactions have a pivotal role in T cell-mediated skin inflammation.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

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