

Product datasheet for **AR09420PU-L**

ESkine / CCL27 (25-112) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ESkine / CCL27 (25-112) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MFLPPSTAC CTQLYRKPLS DKLLRKVIQV ELQEADGDCH LQAFVLHLAQ RSICHPQNP SLSQWFEHQE RKLHGTLPKL NFGMLRKMG
Predicted MW:	10.3 kDa
Concentration:	lot specific
Purity:	>95% by SDS – PAGE
Buffer:	Presentation State: Purified State: Liquid purified peptide Buffer System: 10 mM Sodium Citrate (pH 3.5), containing 10% Glycerol
Preparation:	Liquid purified peptide
Protein Description:	Recombinant human CCL27 was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_006655
Locus ID:	10850
UniProt ID:	Q9Y4X3 , Q5VZ77
Cytogenetics:	9p13.3
Synonyms:	ALP; CTACK; CTAK; ESKINE; ILC; PESKY; SCYA27



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Summary:

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. The protein encoded by this gene 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. [provided by RefSeq, Sep 2014]

Protein Families:

Druggable Genome

Protein Pathways:

Chemokine signaling pathway, Cytokine-cytokine receptor interaction

Product images: