

OriGene Technologies, Inc.

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Product datasheet for TP720053

CCL27 (NM_006664) Human Recombinant Protein

Product data:

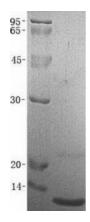
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chemokine (C-C motif) ligand 27 (CCL27)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Phe25-Gly112
Tag:	Tag Free
Predicted MW:	10.1 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 μm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per μ g protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<u>NP 006655</u>
Locus ID:	10850
UniProt ID:	<u>Q9Y4X3, Q5VZ77</u>
Cytogenetics:	9p13.3
Synonyms:	ALP; CTACK; CTAK; ESKINE; ILC; PESKY; SCYA27



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	CCL27 (NM_006664) Human Recombinant Protein – TP720053
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 Familie	s: Druggable Genome
Protein Pathwa	ys: Chemokine signaling pathway, Cytokine-cytokine receptor interaction

Product images:



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