

Product datasheet for **AR09870PU-L**

NCC2 / CCL14 (20-93, His-tag)

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant human CCL14 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer.
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MTKTESSSRG PYHPSECCFT YTTYKIPRQR IMDYYETNSQ CSKPGIVFIT KRGHSVCTNP SDKWVQDYIK DMKEN
Tag:	His-tag
Predicted MW:	10.9 kDa
Concentration:	0.5 mg/ml (determined by Bradford assay)
Purity:	> 95 %
Buffer:	PBS, pH 7.4, containing 10% glycerol
Preparation:	Liquid purified protein
RefSeq:	NP_116738
Locus ID:	6358
Cytogenetics:	17q12
Synonyms:	CC-1; CC-3; CKB1; HCC-1; HCC-1(1-74); HCC-1/HCC-3; HCC-3; MCIF; NCC-2; NCC2; SCYA14; SCYL2; SY14
Summary:	This gene, chemokine (C-C motif) ligand 14, is one of several CC cytokine genes clustered on 17q11.2. The CC cytokines are secreted proteins characterized by two adjacent cysteines. The cytokine encoded by this gene induces changes in intracellular calcium concentration and enzyme release in monocytes. Multiple transcript variants encoding different isoforms have been found for this gene. Read-through transcripts are also expressed that include exons from the upstream cytokine gene, chemokine (C-C motif) ligand 15, and are represented as GenID: 348249. [provided by RefSeq, Dec 2009]
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Chemokine signaling pathway, Cytokine-cytokine receptor interaction



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Product images:

