

Product datasheet for **AR09952PU-L**

MIP5 / CCL15 (22-113) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	MIP5 / CCL15 (22-113) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MQFINDAETE LMMSKLPLEN PVLNSFHFA ADCCTSYSISQ SIPCSLMKSY FETSSECKP GVIFLTKKGR QVCAKPSGPG VQDCMKLKP YSI
Predicted MW:	10.3 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified peptide Buffer System: PBS, pH 7.4, 10% glycerol
Endotoxin:	< 1.0 EU per 1 ug of protein (determined by LAL method)
Preparation:	Liquid purified peptide
Protein Description:	Recombinant human CCL15 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_116741
Locus ID:	6359
UniProt ID:	Q16663 , A0A0B4J2E2
Cytogenetics:	17q12
Synonyms:	HCC-2; HMRP-2B; LKN-1; LKN1; MIP-1 delta; MIP-1D; MIP-5; MRP-2B; NCC-3; NCC3; SCYA15; SCYL3; SY15



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Summary:

This gene is located in a cluster of similar genes in the same region of chromosome 17. These genes encode CC cytokines, which are secreted proteins characterized by two adjacent cysteines. The product of this gene is chemotactic for T cells and monocytes, and acts through C-C chemokine receptor type 1 (CCR1). The proprotein is further processed into numerous smaller functional peptides. Naturally-occurring readthrough transcripts occur from this gene into the downstream gene, CCL14 (chemokine (C-C motif) ligand 14). [provided by RefSeq, Jan 2013]

Protein Families:

Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways:

Chemokine signaling pathway, Cytokine-cytokine receptor interaction

Product images: