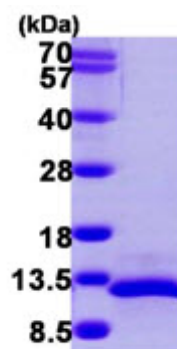


AR09870PU-L

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

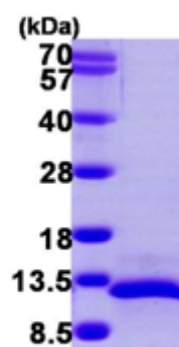
Alternate names:	C-C motif chemokine 14, Chemokine CC-1/CC-3, HCC-1/HCC-3, NCC-2, SCYA14, Small-inducible cytokine A14
Quantity:	0.5 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	CCL14 (NCC2) is member of a superfamily of inducible, secreted, proinflammatory cytokines. It has weak activities on human monocytes and acts via receptors that also recognize MIP-1α. It also enhances the proliferation of CD34 myeloid progenitor cells. The processed form of CCL14, designated HCC-1(9-74), is a chemotactic factor that attracts monocytes, eosinophils and T cells and is a ligand for CCR1, CCR3 and CCR5.
Uniprot ID:	Q16627
NCBI:	NP_116738
GeneID:	6358
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% Buffer System: PBS, pH 7.4, containing 10% glycerol Endotoxin Level: < 1.0 EU per 1 µg of protein (determined by LAL method)
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. AA Sequence: <u>MGSSHHHHHH</u> SSGLVPRGSH MTKTESSSRG PYHPSECCFT YTTYKIPRQR IMDYYETNSQ CSKPGIVFIT KRGHVCTNP SDKWVQDIK DMKEN Molecular weight: 10.9 kDa (95aa), confirmed by MALDI-TOF
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. Shelf life: one year from despatch.
General Readings:	Munch J., et al. (2002) Antimicrob Agents Chemother. 46:982-990. Blain K.Y., et al. (2007) Biochemistry. 46:10008-10015.

Pictures:



15% SDS-PAGE (3ug)

Recombinant human CCL14, 20-93 aa,
His-tagged



15% SDS-PAGE (3ug)