

Recombinant Human CCL24 protein, His-tagged

Cat. No. CCL24-816H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL24 aa. (Val27~Cys119 (Accession # O00175)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Val27~Cys119
Description	This gene belongs to the subfamily of small cytokine CC genes. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity on resting T lymphocytes, a minimal activity on neutrophils, and is negative on monocytes and activated T lymphocytes. The protein is also a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line.
Form	Freeze-dried powder
Molecular Mass	12 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%

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Characteristic	The isoelectric point is 10.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	CCL24 C-C motif chemokine ligand 24 [Homo sapiens (human)]
Official Symbol	CCL24
Synonyms	Ckb-6; MPIF2; MPIF-2; SCYA24; CK-beta-6; inducible cytokine subfamily A (Cys-Cys), member 24; small-inducible cytokine A24; C-C motif chemokine 24
Gene ID	6369
mRNA Refseq	NM_002991.2
Protein Refseq	NP_002982.2

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UniProt ID

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