



Recombinant Human C-C motif chemokine 16 (CCL16)

Product Code	CSB-EP004779HU
Relevance	Shows chotactic activity for lymphocytes and monocytes but not neutrophils. Also shows potent myelosuppressive activity, suppresses proliferation of myeloid progenitor cells. Recombinant SCYA16 shows chotactic activity for monocytes and THP-1 monocytes, but not for resting lymphocytes and neutrophils. Induces a calcium flux in THP-1 cells that were desensitized by prior expression to RANTES.
Abbreviation	Recombinant Human CCL16 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O15467
Alias	Chemokine CC-4 ;HCC-4;Chemokine LEC;IL-10-inducible chemokine;LCC-1;Liver-expressed chemokineLymphocyte and monocyte chemoattractant ;LMCMonotactin-1 ;MTN-1NCC-4;Small-inducible cytokine A16
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	QPKVPEWVNTPTSTCCLKYYEKVLPRLVVGYSRKALNCHLPALIFVTKRNREVC TNPNDWVQYIKDPNLPLLPTRNLSTVKIITAKNGQPQLLSQ
Research Area	Immunology
Source	E.coli
Target Names	CCL16
Expression Region	24-120aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	27.2kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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