

Recombinant Human C-C motif chemokine 16(CCL16)

Catalog No: #AP70126

Package Size: #AP70126-1 20ug #AP70126-2 100ug #AP70126-3 1mg

Description

Product Name	Recombinant Human C-C motif chemokine 16(CCL16)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:24-120aaSequence Info:Full Length
Other Names	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
Accession No.	O15467
Calculated MW	27.2 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	QPKVPEWVNTPTSCCLKYYEKVLPRLVVGYRKALNCHLPAIIFVTKRNREVCTNPNDWVQEYIKDPNLPLL PTRNLSTVKIITAKNGQPQLLSQ
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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.

References

Genomic organization of the genes for human and mouse CC chemokine LEC.Fukuda S., Hanano Y., Iio M., Miura R., Yoshie O., Nomiya H.DNA Cell Biol. 18:275-283(1999)Research Topic:Immunology

Note: This product is for in vitro research use only and is not intended for use in humans or animals.