Recombinant Human CCL11 Protein, Biotin-tagged

Cat. No. CCL11-58H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL11 Protein, fused to Biotin-tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This antimicrobial gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CC subfamily, displays chemotactic activity for eosinophils, but not mononuclear cells or neutrophils. This eosinophil-specific chemokine is thought to be involved in eosinophilic inflammatory diseases such as atopic dermatitis, allergic rhinitis, asthma and parasitic infections.
AA Sequence	GPASVPTTCC FNLANRKIPL QRLESYRRIT SGKCPQKAVI FKTKLAKDIC ADPKKKWVQD SMKYLDQKSP TPKP + Linker
tmpcolum67	C-C motif chemokine ligand 11
Conjugation	Biotin

GENE INFORMATION

Gene Name	CCL11 C-C motif chemokine ligand 11 [Homo sapiens (human)]

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	CCL11
Synonyms	SCYA11
Gene ID	6356
mRNA Refseq	NM_002986
Protein Refseq	NP_002977
MIM	601156
UniProt ID	P51671

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA