Recombinant Full Length Human CCL11 Protein, GST-tagged

Cat. No. CCL11-2919HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCL11 full-length ORF (AAH17850, 24 a.a. - 97 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	97 amino acids
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. [provided by RefSeq, Sep 2014]
Molecular Mass	33.88 kDa
AA Sequence	GPASVPTTCCFNLANRKIPLQRLESYRRITSGKCPQKAVIFKTKLAKDICADPKKKWV QDSMKYLDQKSPTPKP
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CCL11 chemokine (C-C motif) ligand 11 [Homo sapiens]
Official Symbol	CCL11
Synonyms	CCL11; chemokine (C-C motif) ligand 11; SCYA11, small inducible cytokine subfamily A (Cys Cys), member 11 (eotaxin); eotaxin; eotaxin 1; MGC22554; eotaxin-1; C-C motif chemokine 11; small-inducible cytokine A11; eosinophil chemotactic protein; small inducible cytokine subfamily A (Cys-Cys), member 11 (eotaxin); SCYA11;
Gene ID	6356
mRNA Refseq	NM_002986
Protein Refseq	NP_002977
MIM	601156
UniProt ID	P51671

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