

# Recombinant Full Length Human CCL11 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human CCL11 full-length ORF (AAH17850, 24 a.a. - 97 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	97 amino acids
<b>Description</b>	<p>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]</p>
<b>Molecular Mass</b>	33.88 kDa
<b>AA Sequence</b>	GPASVPTTCCFNLANRKIPLQRLESYRRITSGKCPQKAVIFKTKLAKDICADPKKKWV QDSMKYLDQKSPTPKP
<b>Applications</b>	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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