

Product Information

MemDX™ Membrane Protein Human CCL11 (C-C motif chemokine ligand 11) for Antibody

Discovery

Cat. No.: **MP0013Q**

This product is for research use only and is not intended for diagnostic use.

This product is Human CCL11 membrane protein expressed in E. coli. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

CCL11

Protein Length

Partial

Protein Class

Druggable Genome, Secreted Protein, Transmembrane

Sequence

MGSSHHHHHHSSGLVPRGSHMGPASVPTTCCFNLANRKIPLQRLESYRRITSGKCPQKAVIFKTKLAKDICADPKKKWVQDSMKYL

Product Description

Expression Systems

E. coli

Tag

His

Form

Powder

Endotoxin

< 1 EU/μg

Purification

Conventional chromatography

Purity

>90% by SDS - PAGE

Buffer

PPBS, pH 7.4, containing 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

CCL11

Full Name

C-C motif chemokine ligand 11

Introduction

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.

Alternative Names

SCYA11; eotaxin; chemokine (C-C motif) ligand 11; eosinophil chemotactic protein; eotaxin-1; small inducible cytokine subfamily A (Cys-Cys), member 11 (eotaxin; Eotaxin); C-C motif chemokine 11; Small-inducible cytokine A11

Gene ID

[6356](#)

UniProt ID

[P51671](#)