CCL11 (Human) Recombinant Protein

Catalog # P6217 Size 100 ug

Specification

Product Description	Human CCL11 (P51671) recombinant protein expressed in *E.Coli*.
Sequence	GPASVPTTCCFNLANRKIPLQRLESYRRITSGKCPQKAVIFKTKLAKDICADPKKKWVQDSMKYLD QKSPTPKP
Host	Escherichia coli
Theoretical MW (kDa)	8.4
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Monomer
Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA).
Storage Instruction	Stored at -20°C to-80°C for 12 month. After reconstitution with sterile water at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CCL11

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Entrez GeneID	6356
Protein Accession#	P51671
Gene Name	CCL11
Gene Alias	MGC22554, SCYA11
Gene Description	chemokine (C-C motif) ligand 11
Omim ID	600807 601156 609423
Gene Ontology	Hyperlink
Gene Summary	This gene is one of several Cys-Cys (CC) cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory pr ocesses. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine e ncoded by this gene displays chemotactic activity for eosinophils, but not mononuclear cells or ne utrophils. This eosinophil specific chemokine assumed to be involved in eosinophilic inflammatory diseases such as atopic dermatitis, allergic rhinitis, asthma and parasitic infections. [provided by RefSeq
Other Designations	eosinophil chemotactic protein|eotaxin|small inducible cytokine A11|small inducible cytokine subf amily A (Cys-Cys), member 11 (eotaxin)

Pathway

- Asthma
- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction

Disease

- Arthritis
- Asthma
- Atherosclerosis
- Birth Weight
- Brain Ischemia
- Bronchial Hyperreactivity

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Bronchiolitis
- Calcinosis
- Cardiovascular Diseases
- Cerebral Infarction
- Chlamydia Infections
- Colitis
- Constriction
- Coronary Artery Disease
- Coronary Disease
- Dermatitis
- Diabetes Mellitus
- Disease Progression
- Edema
- Encephalomyelitis
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- HIV Infections
- Hypercholesterolemia
- Hypersensitivity
- Hypertension
- Infant
- Inflammation
- Intracranial Thrombosis
- Kidney Failure
- Leukemia

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Meningeal Neoplasms
- Meningioma
- Metabolic Syndrome X
- Migraine Disorders
- Multiple Sclerosis
- Myocardial Infarction
- Obesity
- Osteoporosis
- Ovarian Neoplasms
- Pulmonary Disease
- Recurrence
- Renal Insufficiency
- Respiratory Syncytial Virus Infections
- Stroke
- Trachoma
- Werner syndrome

Copyright © 2023 Abnova Corporation. All Rights Reserved.