

Eotaxin Recombinant Protein | CCL11 recombinant protein

Recombinant Human Eotaxin (CCL11), His Tag

CATALOG # AAA38093	HOST Escherichia coli
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PRODUCT SYNONYMS

Eotaxin; Recombinant Human Eotaxin (CCL11); His Tag; Eotaxin Human; His; Eotaxin Human Recombinant (CCL11); Small inducible cytokine A11; CCL11; Eosinophil chemotactic protein; chemokine (C-C motif) ligand 11; SCYA11; MGC22554; CCL11 recombinant protein

PRODUCT SPECIFICATIONS

Host	Escherichia coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE
Form/Format	Eotaxin-His is supplied liquid (0.5 mg/mL) in Phosphate buffered Saline pH 7.4 containing 10% glycerol.
Sequence	MGSSHHHHH SSGLVPRGSH MGPASVPTTC CFNLANKIP LQRLESYRRI TSGKCPQKAV IFKTKLAKDI CADPKKKWVQ DSMKYLDQKS PTPKP
Sequence Length	97
Physical Appearance	Sterile filtered clear solution
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for CCL11 recombinant protein	Description: Eotaxin His Tag Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 74 amino acids fragment (24-87) corresponding to the mature Eotaxin protein and having a molecular mass of 8345.9 Dalton with an amino-terminal hexahistidine tag. The Eotaxin-His is purified by proprietary chromatographic techniques. Introduction: Chemokine (C-C motif) ligand 11 (CCL11) is a small cytokine belonging to the CC chemokine family that is also known as eotaxin. CCL11 selectively recruits eosinophils by inducing their chemotaxis, and therefore, is implicated in allergic responses. The effects of CCL11 are mediated by its binding to a G-protein-linked receptor known as a chemokine receptor. Chemokine receptors for which CCL11 is a ligand include CCR2, CCR3 and CCR5. The gene for human CCL11 (scya11) is encoded on three exons and is located on chromosome 17.
Product Categories/Family for CCL11 recombinant protein	Chemokines ; Eotaxin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506827
NCBI GeneID	6356
NCBI Accession #	NP_002977.1
NCBI GenBank Nucleotide #	NM_002986.2
UniProt Accession #	P51671 ; P50877 ; Q92490 ; Q92491

Molecular Weight	10,732 Da
NCBI Official Full Name	eotaxin
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 11
NCBI Official Symbol	CCL11
NCBI Official Synonym Symbols	SCYA11
NCBI Protein Information	eotaxin; eosinophil chemotactic protein; eotaxin-1; small inducible cytokine subfamily A (Cys-Cys), member 11 (eotaxin)
UniProt Protein Name	Eotaxin
UniProt Gene Name	CCL11
UniProt Synonym Gene Names	SCYA11
UniProt Entry Name	CCL11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ccl11-recombinant-protein-escherichia-coli/38093>