

Eotaxin (CCL11) Active Protein | CCL11 active protein

Recombinant Human Eotaxin (CCL11)

CATALOG #
AAA214217

HOST
E Coli

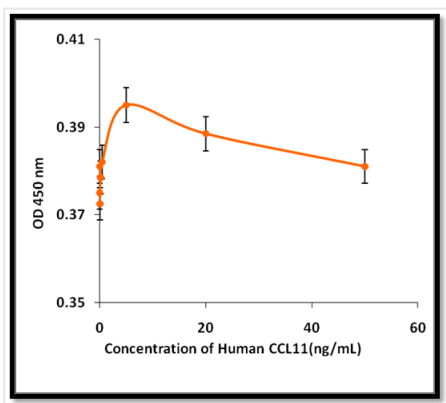
PRODUCT SYNONYMS

Eotaxin (CCL11); Recombinant Human Eotaxin (CCL11); SCYA11; C-C motif chemokine 11; Eosinophil chemotactic protein; Small-inducible cytokine A11; CCL11 active protein

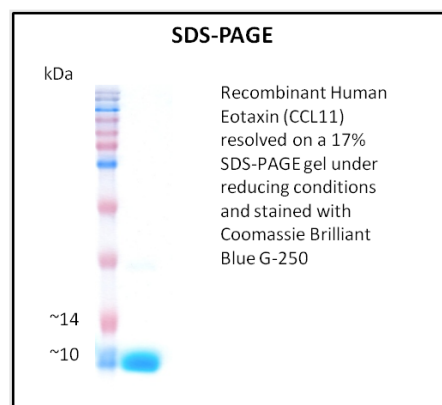
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from as 0.2 um filtered solution in PBS (pH 7.5)
Sequence Length	97
Bioactivity	Activity was determined by the ability to induce chemotaxis of purified eosinophils at concentrations ranging between 50-100 ng/mL.
Endotoxin Level	<1.0 EU/ug of recombinant protein as determined by the LAL method
Reconstitution	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Preparation and Storage	Upon reconstitution, this cytokine can be stored in working aliquots at 2-8 degree C for one month, or at -20 degree C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for CCL11 active protein

Eotaxin belongs to the platelet factor-4 family of chemokines. The gene symbol is SCYA11. The factor is being referred to also as Eotaxin-1 and has been renamed CCL11. Eotaxin induces substantial accumulation of eosinophils in the skin without significantly affecting the accumulation of neutrophils. Eotaxin is a potent stimulator of both guinea pig and human eosinophils in vitro. The Eotaxin receptor is a G-protein-coupled receptor selectively expressed in human eosinophils.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506827
NCBI GeneID	6356
NCBI Accession #	NP_002977.1
NCBI GenBank Nucleotide #	NP_002977.1
UniProt Accession #	P51671
Molecular Weight	8.5 kDa
NCBI Official Full Name	eotaxin
NCBI Official Synonym Full Names	C-C motif chemokine ligand 11
NCBI Official Symbol	CCL11
NCBI Official Synonym Symbols	SCYA11
NCBI Protein Information	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/e-coli-active-protein/eotaxin-ccl11/214217>