

CCL11

Recombinant Human Eotaxin His

Catalog No.	CRE118A CRE118B CRE118C	Quantity:	5 µg 20 µg 1.0 mg
Alternate Names:	Small inducible cytokine A11, CCL11, Eosinophil chemotactic protein, chemokine (C-C motif) ligand 11, SCYA11, MGC22554.		
Description:	<p>Eotaxin His Tag Human Recombinant produced in <i>E. coli</i> is a single, non-glycosylated polypeptide chain containing 74 amino acids fragment (24-87) corresponding to the mature Eotaxin protein and having a MW = 8345.9 Dalton with an amino-terminal hexahistidine tag.</p> <p>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 (<i>scya11</i>) is encoded on three exons and is located on chromosome 17.</p>		
Source:	<i>E. coli</i>		
Formulation:	Eotaxin-His is supplied Liquid In Phosphate Buffered Saline pH 7.4 containing 10% glycerol		
Purity:	Greater than 90.0% as determined by: Analysis by SDS-PAGE		
Purification:	The Eotaxin-His is purified by proprietary chromatographic techniques.		
Physical Appearance:	Sterile Filtered clear solution.		
Storage & Stability:	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.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

