

Recombinant Human C-C Motif Chemokine 11/CCL11/Eotaxin Protein

Cat.NO.: TP05202

3th Edition

Synonyms:Eotaxin; C-C Motif Chemokine 11; Eosinophil Chemotactic Protein; Small-Inducible Cytokine A11; CCL11; SCYA11

Description:C-C Motif Chemokine 11 (CCL11) is a secreted protein that belongs to the intercrine beta (chemokine CC) family. In response to the presence of allergens, CCL11 selectively recruits eosinophils, a prominent feature of allergic inflammatory reactions. The effects of CCL11 are mediated by its binding to a G-protein-linked receptor known as a chemokine receptor. Chemokine receptors for CCL11 include CCR2, CCR3 and CCR5. However, it has been found that CCL11 has high degree selectivity for its receptor, such that they are inactive on neutrophils and monocytes, which do not express CCR3.

Form:PBS

Molecular Weight:8.6 kDa

Sequences:Gly24-Pro97

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.