

32-18090: Recombinant Human CCL5 Protein

Uniprot ID : P13501

Alternative Name : C-C Motif Chemokine 5; EoCP; Eosinophil Chemotactic Cytokine; SIS-Delta; Small-Inducible Cytokine A5; T Cell-Specific Protein P228; TCP228; T-Cell-Specific Protein RANTES; CCL5; D17S136E; SCYA5

Description

Molecular weight: 7.8 KDa

Description: Recombinant Human C-C Motif Chemokine 5 is produced by our E.coli expression system and the target gene encoding Ser24-Ser91 is expressed.

Human Chemokine (C-C Motif) Ligand 5 (CCL5) plays an active role in recruiting leukocytes into inflammatory sites. CCL5 is secreted by many cell types at inflammatory sites and it exerts a wide range of activities through the receptors CCR1, CCR3, CCR4, and CCR5. N-Terminal truncated CCL5/RANTES, Met-RANTES, and amino-oxypentane (AOP)-RANTES exhibit antagonist or partial agonist functions on their receptors. CCL5/RANTES attracts different subtypes of leukocytes into inflamed tissue and intervenes in a wide range of allergic and autoimmune diseases.

Product Info

Amount : 50 µg

Content : Lyophilized from a 0.2 ml filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.