

CCL25 (Human) Recombinant Protein

Catalog # P9588

Size 20 ug

Specification

Product Description	Human CCL25 (O15444, 24 a.a. - 150 a.a.) partial recombinant protein with His tag at N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMQGVFEDCCLAYHYPIGWAVLRRRAWTYRIQEVSGSCNLP AAIFYLPKRHRKVCGNPKSREVQGRAMKLLDARNKVFAKLHHNTQTFQAGPHAVKKLSSGNSKLS SSKFSSNPISSSKRNVSLLISANSGL
Host	Escherichia coli
Theoretical MW (kDa)	16.8
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 90.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl pH 8.0 (10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CCL25

Entrez GeneID

[6370](#)

Protein Accession#	O15444
Gene Name	CCL25
Gene Alias	Ckb15, MGC150327, SCYA25, TECK
Gene Description	chemokine (C-C motif) ligand 25
Omim ID	602565
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the subfamily of small cytokine CC genes. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for dendritic cells, thymocytes, and activated macrophages but is inactive on peripheral blood lymphocytes and neutrophils. The product of this gene binds to chemokine receptor CCR 9. [provided by RefSeq]
Other Designations	Ck beta-15 TECKvar chemokine TECK small inducible cytokine A25 small inducible cytokine subfamily A (Cys-Cys), member 25 thymus expressed chemokine

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)