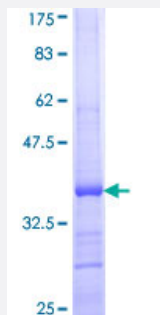


CCL25 (Human) Recombinant Protein (Q01)

Catalog # H00006370-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CCL25 partial ORF (NP_005615, 24 a.a. - 113 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QGVFEDCCLAYHYPIGWAVLRRAWTYRIQEVSGSCNLPAAIFYLPKRHRKVCGNPKSREVQRAM KLLDARNKVFAKLHHTQTFQAGPHA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
Interspecies Antigen Sequence	Mouse (56); Rat (57)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CCL25

Entrez GeneID	6370
GeneBank Accession#	NM_005624
Protein Accession#	NP_005615
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 CCR9. [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](#)