

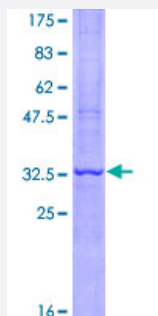
Full-Length

CCL3L1 (Human) Recombinant Protein (P01)

Catalog # H00006349-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CCL3L1 full-length ORF (AAH27888.1, 1 a.a. - 93 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MQVSTAALAVLLCTMALCNQVLSAPLAADTPTACCFSTSRQIPQNFIADYFETSSQCSKPSVIFL TKRGRQVCADPSEEWWQKYVSDLELSA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.97
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 — CCL3L1

Entrez GeneID	6349
GeneBank Accession#	BC027888
Protein Accession#	AAH27888.1
Gene Name	CCL3L1
Gene Alias	464.2, D17S1718, G0S19-2, LD78, LD78BETA, MGC104178, MGC12815, MGC182017, MIP1 AP, SCYA3L, SCYA3L1
Gene Description	chemokine (C-C motif) ligand 3-like 1
Omim ID	601395 609423
Gene Ontology	Hyperlink
Gene Summary	This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. This protein binds to several chemokine receptors including chemokine binding protein 2 and chemokine (C-C motif) receptor 5 (CCR5). CCR5 is a co-receptor for HIV, and binding of this protein to CCR5 inhibits HIV entry. The copy number of this gene varies among individuals; most individuals have 1-6 copies in the diploid genome, although rare individuals have zero or more than six copies. The human genome reference assembly contains two full copies of the gene and a partial pseudogene. This record represents the more telomeric full-length gene. [provided by RefSeq]
Other Designations	small inducible cytokine A3-like 1

Pathway

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

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Cognition Disorders](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [HIV Seropositivity](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Neuropsychological Tests](#)
- [Pregnancy Complications](#)
- [Substance Abuse](#)