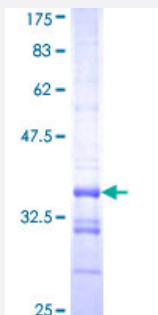


CCL3 (Human) Recombinant Protein (Q01)

Catalog # H00006348-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CCL3 partial ORF (NP_002974, 24 a.a. - 92 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SLAADTPTACCFSTSRQIPQNFADYFETSSQCSKPGVIFLTKRSRQVCADPSEEWQKYVSDL ELSA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.33
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 — CCL3

Entrez GeneID [6348](#)

GeneBank Accession# [NM_002983](#)

Protein Accession# [NP_002974](#)

Gene Name CCL3

Gene Alias G0S19-1, LD78ALPHA, MIP-1-alpha, MIP1A, SCYA3

Gene Description chemokine (C-C motif) ligand 3

Omim ID [182283 609423](#)

Gene Ontology [Hyperlink](#)

Gene Summary Macrophage inflammatory protein-1 is a so-called monokine that is involved in the acute inflammatory state in the recruitment and activation of polymorphonuclear leukocytes (Wolpe et al., 1988 [PubMed 3279154]). Sherry et al. (1988) [PubMed 3058856] demonstrated 2 protein components of MIP1, called by them alpha and beta.[supplied by OMIM]

Other Designations LD78 alpha beta|small inducible cytokine A3 (homologous to mouse Mip-1a)

Pathway

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

Disease

- [Alzheimer disease](#)
- [Arthritis](#)
- [Carpal Tunnel Syndrome](#)
- [Connective Tissue Diseases](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Infection](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Multiple Sclerosis](#)
- [Musculoskeletal Diseases](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Sarcoidosis](#)
- [Skin Diseases](#)
- [Tuberculosis](#)