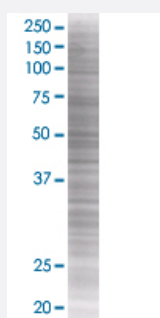


# CCL3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006348-T01

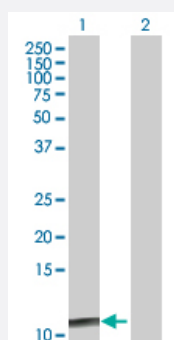
Size 100 uL

## Applications



### SDS-PAGE Gel

CCL3 transfected lysate.



### Western Blot

Lane 1: CCL3 transfected lysate ( 10.23 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-CCL3 full-length

**Host** Human

**Theoretical MW (kDa)** 10.23

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-CCL3 antibody ([H00006348-B01](#)) by Western Blots.  
SDS-PAGE Gel  
CCL3 transfected lysate.  
Western Blot  
Lane 1: CCL3 transfected lysate ( 10.23 KDa)  
Lane 2: Non-transfected lysate.

|                     |                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------|
| Storage Buffer      | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue) |
| Storage Instruction | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                           |

## Applications

- Western Blot

## Gene Info — CCL3

|                     |                                                                                                                                                                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">6348</a>                                                                                                                                                                                                                                                                                                                                  |
| GeneBank Accession# | <a href="#">NM_002983</a>                                                                                                                                                                                                                                                                                                                             |
| Protein Accession#  | <a href="#">NP_002974</a>                                                                                                                                                                                                                                                                                                                             |
| Gene Name           | CCL3                                                                                                                                                                                                                                                                                                                                                  |
| Gene Alias          | G0S19-1, LD78ALPHA, MIP-1-alpha, MIP1A, SCYA3                                                                                                                                                                                                                                                                                                         |
| Gene Description    | chemokine (C-C motif) ligand 3                                                                                                                                                                                                                                                                                                                        |
| Omim ID             | <a href="#">182283 609423</a>                                                                                                                                                                                                                                                                                                                         |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                             |
| 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](#)