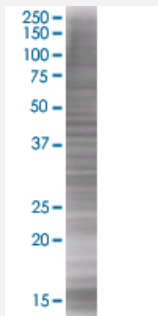


# CSF1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001435-T01

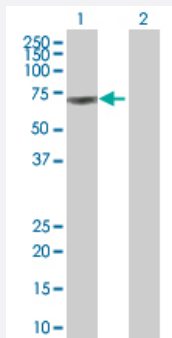
Size 100 uL

## Applications



### SDS-PAGE Gel

CSF1 transfected lysate



### Western Blot

Lane 1: CSF1 transfected lysate ( 60.1 KDa).

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-CSF1 full-length

**Host** Human

**Theoretical MW (kDa)** 60.1

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-CSF1 antibody ([H00001435-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 CSF1 transfected lysate  
 Western Blot  
 Lane 1: CSF1 transfected lysate ( 60.1 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 — CSF1

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">1435</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| GeneBank Accession# | <a href="#">NM_000757</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Protein Accession#  | <a href="#">NP_000748</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Name           | CSF1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Alias          | MCSF, MGC31930                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gene Description    | colony stimulating factor 1 (macrophage)                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Omim ID             | <a href="#">120420</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Summary        | The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer, and is thought to be produced by proteolytic cleavage of membrane-bound precursors. The encoded protein may be involved in development of the placenta. Four transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq] |
| Other Designations  | OTTHUMP00000013362 OTTHUMP00000013363 OTTHUMP00000013364 colony stimulating factor 1 macrophage colony stimulating factor                                                                                                                                                                                                                                                                                                                                                                  |

## Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)

## Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Neoplasms](#)
- [Obstetric Labor](#)
- [Osteitis Deformans](#)
- [Ovarian Neoplasms](#)
- [Periodontitis](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)