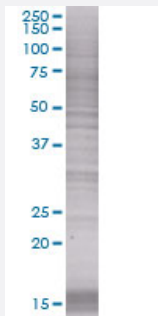


CSF2RA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001438-T01

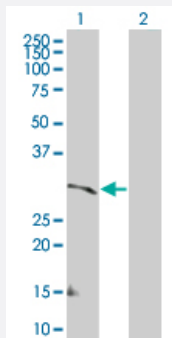
Size 100 uL

Applications



SDS-PAGE Gel

CSF2RA transfected lysate



Western Blot

Lane 1: CSF2RA transfected lysate (46.2 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CSF2RA full-length
Host	Human
Theoretical MW (kDa)	46.2
Interspecies Antigen Sequence	Mouse (35); Rat (32)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CSF2RA antibody ([H00001438-B01](#)) by Western Blots.
SDS-PAGE Gel
CSF2RA transfected lysate
Western Blot
Lane 1: CSF2RA transfected lysate (46.2 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 — CSF2RA

Entrez GeneID

[1438](#)

GeneBank Accession#

[NM_006140](#)

Protein Accession#

[NP_006131](#)

Gene Name

CSF2RA

Gene Alias

CD116, CDw116, CSF2R, CSF2RAX, CSF2RAY, CSF2RX, CSF2RY, GM-CSF-R-alpha, GMC SFR, GMR, MGC3848, MGC4838

Gene Description

colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)

Omim ID

[306250 425000](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is the alpha subunit of the heterodimeric receptor for colony stimulating factor 2, a cytokine which controls the production, differentiation, and function of granulocytes and macrophages. The encoded protein is a member of the cytokine family of receptors. This gene is found in the pseudoautosomal region (PAR) of the X and Y chromosomes. Multiple transcript variants encoding different isoforms have been found for this gene, with some of the isoforms being membrane-bound and others being soluble. [provided by RefSeq]

Other Designations

CD116 antigen|GM-CSF receptor alpha subunit|OTTHUMP00000014504|OTTHUMP00000014505|OTTHUMP00000014917|OTTHUMP00000014918|colony stimulating factor 2 receptor alpha chain|colony stimulating factor 2 receptor alpha subunit|granulocyte-macrophage colony-stimu

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)
- [Jak-STAT signaling pathway](#)
- [Pathways in cancer](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)