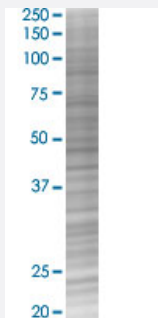


SOCS3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009021-T02

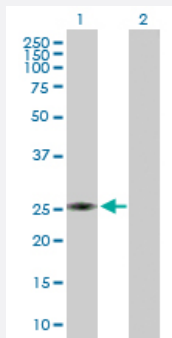
Size 100 uL

Applications



SDS-PAGE Gel

SOCS3 transfected lysate.



Western Blot

Lane 1: SOCS3 transfected lysate (24.80 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SOCS3 full-length
Host	Human
Theoretical MW (kDa)	24.8
Interspecies Antigen Sequence	Mouse (96); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SOCS3 antibody ([H00009021-B01](#)) by Western Blots.
SDS-PAGE Gel
SOCS3 transfected lysate.
Western Blot
Lane 1: SOCS3 transfected lysate (24.80 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 — SOCS3

Entrez GeneID[9021](#)**GeneBank Accession#**[NM_003955](#)**Protein Accession#**[AAH60858.1](#)**Gene Name**

SOCS3

Gene Alias

ATOD4, CIS3, Cish3, MGC71791, SOCS-3, SSI-3, SSI3

Gene Description

suppressor of cytokine signaling 3

Omim ID[604176 605805](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

STAT induced STAT inhibitor 3|cytokine-induced SH2 protein 3

Pathway

- [Adipocytokine signaling pathway](#)
- [Insulin signaling pathway](#)
- [Jak-STAT signaling pathway](#)

- [Type II diabetes mellitus](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Anorexia Nervosa](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Bronchiolitis](#)
- [Bulimia](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Infant](#)
- [Insulin Resistance](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Obesity](#)
- [Respiratory Syncytial Virus Infections](#)