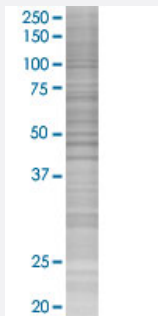


CD4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000920-T01

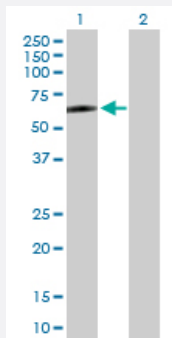
Size 100 uL

Applications



SDS-PAGE Gel

CD4 transfected lysate.



Western Blot

Lane 1: CD4 transfected lysate (51.10 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CD4 full-length
Host	Human
Theoretical MW (kDa)	51.1
Interspecies Antigen Sequence	Mouse (56); Rat (54)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CD4 antibody ([H00000920-D01P](#)) by Western Blots.
SDS-PAGE Gel
CD4 transfected lysate.
Western Blot
Lane 1: CD4 transfected lysate (51.10 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 — CD4

Entrez GeneID[920](#)**GeneBank Accession#**[NM_000616](#)**Protein Accession#**[NP_000607.1](#)**Gene Name**

CD4

Gene Alias

CD4mut

Gene Description

CD4 molecule

Omim ID[186940](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

CD4 antigen|CD4 antigen (p55)|CD4 receptor

Pathway

- [Antigen processing and presentation](#)
- [Cell adhesion molecules \(CAMs\)](#)
- [Hematopoietic cell lineage](#)

- [Primary immunodeficiency](#)
- [T cell receptor signaling pathway](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Arthritis](#)
- [Asthma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hematologic Diseases](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [Hodgkin Disease](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Pregnancy Complications](#)

- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Viremia](#)
- [Vitiligo](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)