



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## CD3D 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000915-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

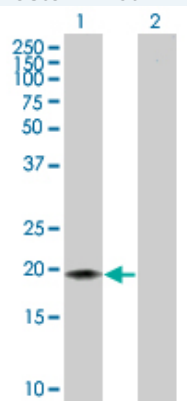
**Plasmid:** pCMV-CD3D full-length

**Host:** Human

**Theoretical MW (kDa):** 18.92

**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-CD3D antibody ([H00000915-B01](#)) by Western Blots.

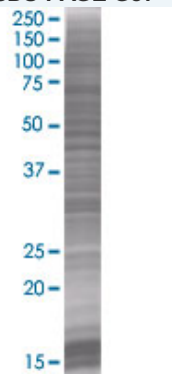
#### Western Blot



Lane 1: CD3D transfected lysate ( 18.9 KDa)

Lane 2: Non-transfected lysate.

#### SDS-PAGE Gel



CD3D 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.

**MSDS:**  [Download](#)

### Applications

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [915](#)

GeneBank [NM\\_000732](#)  
Accession#:

Protein [NP\\_000723](#)  
Accession#:

Gene Name: CD3D

Gene Alias: CD3-DELTA,T3D

Gene Description: CD3d molecule, delta (CD3-TCR complex)

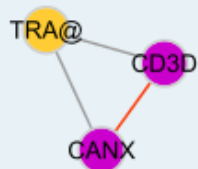
Omim ID: [186790](#), [600802](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is part of the T-cell receptor/CD3 complex (TCR/CD3 complex) and is involved in T-cell development and signal transduction. The encoded membrane protein represents the delta subunit of the CD3 complex, and along with four other CD3 subunits, binds either TCR alpha/beta or TCR gamma/delta to form the TCR/CD3 complex on the surface of T-cells. Defects in this gene are a cause of severe combined immunodeficiency autosomal recessive T-cell-negative/B-cell-positive/NK-cell-positive (SCIDBNK). Two transcript variants encoding different isoforms have been found for this gene. Other variants may also exist, but the full-length nature of their transcripts has yet to be defined. [provided by RefSeq]

**Other Designations:** CD3D antigen, delta polypeptide, CD3d antigen, delta polypeptide (TiT3 complex), T-cell receptor T3 delta chain, T-cell surface glycoprotein CD3 delta chain

### Interactome



### Gene Pathway

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

## Related Disease

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