



# 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

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## DSC2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001824-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

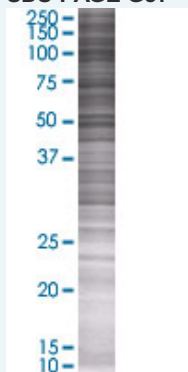
**Plasmid:** pCMV-DSC2 full-length

**Host:** Human

**Theoretical MW (kDa):** 93.28

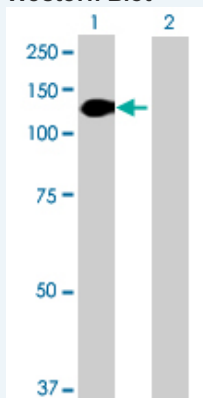
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-DSC2 antibody (H00001824-B01) by Western Blots.

#### SDS-PAGE Gel



DSC2 transfected lysate.

#### Western Blot



Lane 1: DSC2 transfected lysate ( 93.28 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.

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

### Applications

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [1824](#)

GeneBank Accession#: [NM\\_004949.2](#)

Protein Accession#: [NP\\_004940.1](#)

Gene Name: DSC2

Gene Alias: ARVD11,CDHF2,DG2,DGII/III,DKFZp686I11137,DSC3

Gene Description: desmocollin 2

Omim ID: [125645](#), [610476](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a calcium-dependent glycoprotein that is a member of the desmocollin subfamily of the cadherin superfamily. These desmosomal family members, along with the desmogleins, are found primarily in epithelial cells where they constitute the adhesive proteins of the desmosome cell-cell junction and are required for cell adhesion and desmosome formation. The desmosomal family members are arranged in two clusters on chromosome 18, occupying less than 650 kb combined. Mutations in this gene are associated with arrhythmogenic right ventricular dysplasia-11. Alternative splicing results in two transcript variants encoding distinct isoforms. [provided by RefSeq]

Other Designations: desmosomal glycoprotein II/III

### Gene Pathway

[Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)

### Related Disease

[Arrhythmias, Cardiac Arrhythmogenic Right Ventricular Dysplasia Cardiomyopathy, Dilated Genetic Predisposition to Disease](#)