



# 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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## SMAD5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004090-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

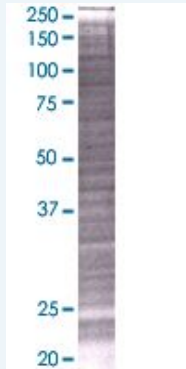
**Plasmid:** pCMV-SMAD5 full-length

**Host:** Human

**Theoretical MW (kDa):** 52.3

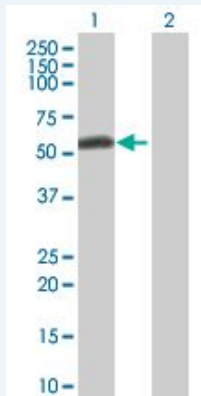
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-SMAD5 antibody (H00004090-B01) by Western Blots.

#### SDS-PAGE Gel



SMAD5 transfected lysate.

#### Western Blot



Lane 1: SMAD5 transfected lysate ( 52.3 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: [4090](#)

GeneBank Accession#: [NM\\_001001419.1](#)

Protein Accession#: [NP\\_001001419.1](#)

Gene Name: SMAD5

Gene Alias: DKFZp781C1895,DKFZp781O1323,Dwfc,JV5-1,MADH5

Gene Description: SMAD family member 5

Omim ID: [603110](#)

Gene Ontology: [Hyperlink](#)

Other Designations: MAD homolog 5,MAD, mothers against decapentaplegic homolog 5,SMA- and MAD-related protein 5,SMAD, mothers against DPP homolog 5,mothers against decapentaplegic homolog 5,mothers against decapentaplegic, drosophila, homolog of, 5

### Gene Pathway

[TGF-beta signaling pathway](#)

### Related Disease

[Diabetes Mellitus, Type 1](#) [Diabetic Nephropathies](#) [Genetic Predisposition to Disease](#)  
[Hemochromatosis](#) [Hypertension](#), [Pulmonary Kidney Failure](#), [Chronic Obesity](#)  
[Ovarian Failure](#), [Premature Polycystic Ovary Syndrome](#) [Puberty, Delayed](#)  
[Puberty](#), [Precocious](#) [Thrombophilia](#) [Tobacco Use Disorder](#)

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