



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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

Catalog # : H00006714-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

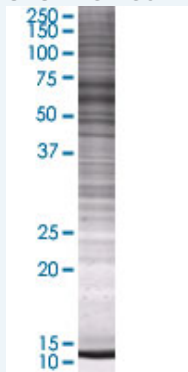
**Plasmid:** pCMV-SRC full-length

**Host:** Human

**Theoretical MW (kDa):** 59.07

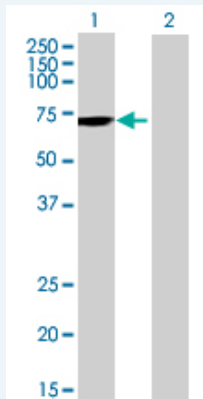
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-SRC antibody (H00006714-B01) by Western Blots.

#### SDS-PAGE Gel



SRC transfected lysate.

#### Western Blot



Lane 1: SRC transfected lysate ( 59.07 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

## Western Blot

### Gene Information

Entrez GeneID: [6714](#)

GeneBank [NM\\_005417.3](#)  
Accession#:

Protein [NP\\_005408.1](#)  
Accession#:

Gene Name: SRC

Gene Alias: ASV, SRC1, c-SRC, p60-Src

Gene Description: v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)

Omim ID: [190090](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

**Other Designations:** OTTHUMP00000174476, OTTHUMP00000174477, proto-oncogene tyrosine-protein kinase SRC, protooncogene SRC, Rous sarcoma, tyrosine kinase pp60c-src, tyrosine-protein kinase SRC-1

### Gene Pathway

[Adherens junction](#) [Endocytosis](#) [Epithelial cell signaling in Helicobacter pylori infection](#)  
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