



# 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

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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

Catalog # : H00003932-T02

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

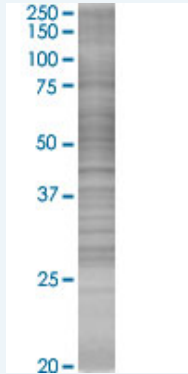
**Plasmid:** pCMV-LCK full-length

**Host:** Human

**Theoretical MW (kDa):** 61.2

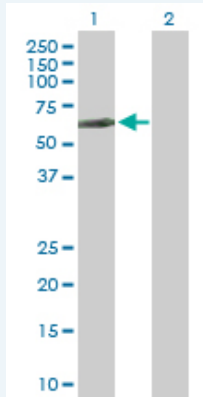
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-LCK antibody (H00003932-D01P) by Western Blots.

#### SDS-PAGE Gel



LCK transfected lysate.

#### Western Blot



Lane 1: LCK transfected lysate ( 61.20 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: [3932](#)

GeneBank [BC013200.1](#)  
Accession#:

Protein [AAH13200.1](#)  
Accession#:

Gene Name: LCK

Gene Alias: YT16,p56lck,pp58lck

Gene Description: lymphocyte-specific protein tyrosine kinase

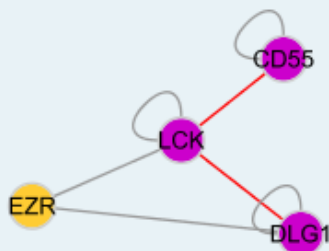
Omim ID: [153390](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein is a key signaling molecule in the selection and maturation of developing T-cells. It contains N-terminal sites for myristylation and palmitoylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to the plasma membrane and pericentrosomal vesicles, and binds to cell surface receptors, including CD4 and CD8, and other signaling molecules. Multiple alternatively spliced variants, encoding the same protein, have been described. [provided by RefSeq]

**Other Designations:** T-lymphocyte specific protein tyrosine kinase p56lck,p56(LSTRA) protein-tyrosine kinase,protein tyrosine kinase,proto-oncogene tyrosine-protein kinase LCK

### Interactome



### Gene Pathway

Natural killer cell mediated cytotoxicity Primary immunodeficiency

[T cell receptor signaling pathway](#)

**Related Disease**

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[HIV Infections](#) [Tobacco Use Disorder](#)

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