



# SZABO SCANDIC

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## Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## PAK2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005062-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

**Plasmid:** pCMV-PAK2 full-length

**Host:** Human

**Theoretical MW (kDa):** 58

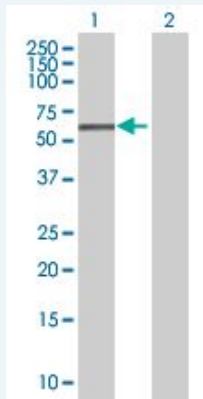
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-PAK2 antibody (H00005062-B01) by Western Blots.

#### SDS-PAGE Gel



PAK2 transfected lysate.

#### Western Blot



Lane 1: PAK2 transfected lysate ( 58 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: [5062](#)

GeneBank Accession#: [NM\\_002577.3](#)

Protein Accession#: [NP\\_002568.2](#)

Gene Name: PAK2

Gene Alias: PAK65,PAKgamma

Gene Description: p21 protein (Cdc42/Rac)-activated kinase 2

Omim ID: [605022](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The p21 activated kinases (PAK) are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. The PAK proteins are a family of serine/threonine kinases that serve as targets for the small GTP binding proteins, CDC42 and RAC1, and have been implicated in a wide range of biological activities. The protein encoded by this gene is activated by proteolytic cleavage during caspase-mediated apoptosis, and may play a role in regulating the apoptotic events in the dying cell. [provided by RefSeq]

Other Designations: S6/H4 kinase,p21 (CDKN1A)-activated kinase 2,p21-activated kinase 2

### Gene Pathway

[Axon guidance](#) [ErbB signaling pathway](#) [Focal adhesion](#) [MAPK signaling pathway](#)  
[Regulation of actin cytoskeleton](#) [Renal cell carcinoma](#) [T cell receptor signaling pathway](#)

### Related Disease

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