



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

NEK3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004752-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

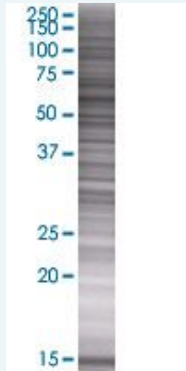
Plasmid: pCMV-NEK3 full-length

Host: Human

Theoretical MW (kDa): 55.77

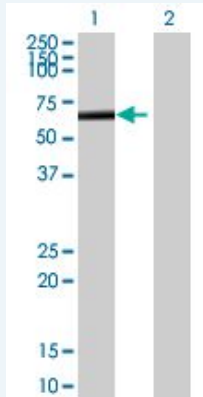
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-NEK3 antibody (H00004752-B01) by Western Blots.

SDS-PAGE Gel



NEK3 transfected lysate.

Western Blot



Lane 1: NEK3 transfected lysate (55.77 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: [4752](#)

GeneBank Accession#: [NM_002498.1](#)

Protein Accession#: [NP_002489.1](#)

Gene Name: NEK3

Gene Alias: HSPK36,MGC29949

Gene Description: NIMA (never in mitosis gene a)-related kinase 3

Omim ID: [604044](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the NimA (never in mitosis A) family of serine/threonine protein kinases. The encoded protein differs from other NimA family members in that it is not cell cycle regulated and is found primarily in the cytoplasm. The kinase is activated by prolactin stimulation, leading to phosphorylation of VAV2 guanine nucleotide exchange factor, paxillin, and activation of the RAC1 GTPase. Multiple transcript variants encoding different isoforms have been found for this gene

Other Designations: NIMA-related kinase 3, glycogen synthase A kinase, hydroxyalkyl-protein kinase, phosphorylase B kinase kinase, serine/threonine-protein kinase NEK3

Related Disease

[Tobacco Use Disorder](#)