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Lieferung & Zahlungsart

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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) 

SKP2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006502-T02

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

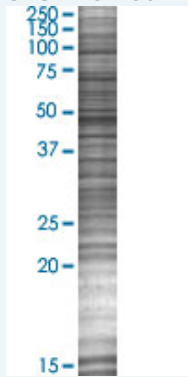
Plasmid: pCMV-SKP2 full-length

Host: Human

Theoretical MW (kDa): 47.8

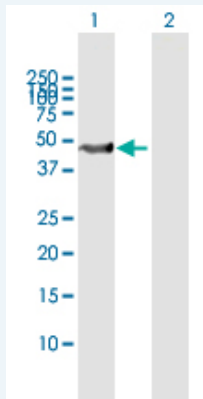
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-SKP2 antibody (H00006502-B01P) by Western Blots.

SDS-PAGE Gel



SKP2 transfected lysate.

Western Blot



Lane 1: SKP2 transfected lysate (47.8 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: [6502](#)

GeneBank Accession#: [NM_005983](#)

Protein Accession#: [NP_005974.2](#)

Gene Name: SKP2

Gene Alias: FBL1,FBXL1,FLB1,MGC1366

Gene Description: S-phase kinase-associated protein 2 (p45)

Omim ID: [601436](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbls class; in addition to an F-box, this protein contains 10 tandem leucine-rich repeats. This protein is an essential element of the cyclin A-CDK2 S-phase kinase. It specifically recognizes phosphorylated cyclin-dependent kinase inhibitor 1B (CDKN1B, also referred to as p27 or KIP1) predominantly in S phase and interacts with S-phase kinase-associated protein 1 (SKP1 or p19). In addition, this gene is established as a protooncogene causally involved in the pathogenesis of lymphomas. Alternative splicing of this gene generates 2 transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations: CDK2/cyclin A-associated protein p45,S-phase kinase-associated protein 2

Gene Pathway

[Cell cycle Pathways in cancer](#) [Small cell lung cancer](#) [Ubiquitin mediated proteolysis](#)

Related Disease

[Breast cancer](#) [Breast Neoplasms](#) [Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Disease Progression](#) [Edema](#) [Genetic Predisposition to Disease](#) [Ovarian Neoplasms](#)

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