



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## RFC3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005983-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

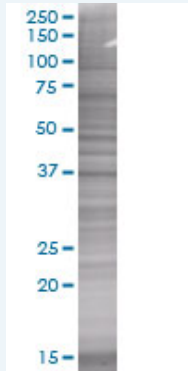
**Plasmid:** pCMV-RFC3 full-length

**Host:** Human

**Theoretical MW (kDa):** 40.6

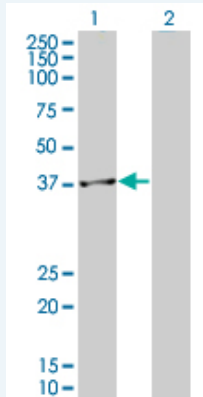
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-RFC3 antibody (H00005983-B01) by Western Blots.

#### SDS-PAGE Gel



RFC3 transfected lysate

#### Western Blot



Lane 1: RFC3 transfected lysate ( 40.6 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: [5983](#)

GeneBank Accession#: [NM\\_002915](#)

Protein Accession#: [NP\\_002906](#)

Gene Name: RFC3

Gene Alias: MGC5276,RFC38

Gene Description: replication factor C (activator 1) 3, 38kDa

Omim ID: [600405](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The elongation of primed DNA templates by DNA polymerase delta and DNA polymerase epsilon requires the accessory proteins proliferating cell nuclear antigen (PCNA) and replication factor C (RFC). RFC, also named activator 1, is a protein complex consisting of five distinct subunits of 140, 40, 38, 37, and 36 kDa. This gene encodes the 38 kDa subunit. This subunit is essential for the interaction between the 140 kDa subunit and the core complex that consists of the 36, 37, and 40 kDa subunits. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]

Other Designations: A1 38 kDa subunit,OTTHUMP00000018237,RFC, 38 kD subunit,replication factor C (activator 1) 3 (38kD),replication factor C 3

### Gene Pathway

[DNA replication](#) [Mismatch repair](#) [Nucleotide excision repair](#)

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