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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RFC2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005982-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

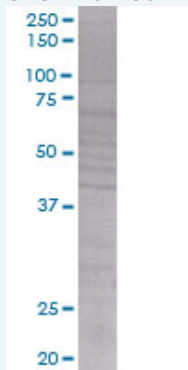
Plasmid: pCMV-RFC2 full-length

Host: Human

Theoretical MW (kDa): 35.31

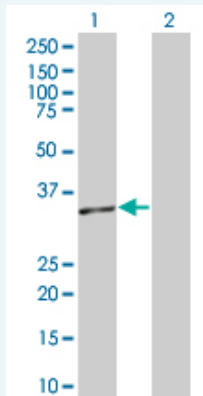
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-RFC2 antibody (H00005982-B02) by Western Blots.

SDS-PAGE Gel



RFC2 transfected lysate.

Western Blot



Lane 1: RFC2 transfected lysate (35.2 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: [5982](#)

GeneBank Accession#: [NM_002914](#)

Protein Accession#: [NP_002905](#)

Gene Name: RFC2

Gene Alias: A1,MGC3665,RFC40

Gene Description: replication factor C (activator 1) 2, 40kDa

Omim ID: [600404](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The elongation of primed DNA templates by DNA polymerase delta and epsilon requires the action of the accessory proteins, proliferating cell nuclear antigen (PCNA) and replication factor C (RFC). RFC, also called activator 1, is a protein complex consisting of five distinct subunits of 145, 40, 38, 37, and 36.5 kD. This gene encodes the 40 kD subunit, which has been shown to be responsible for binding ATP. Deletion of this gene has been associated with Williams syndrome. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]

Other Designations: activator 1,replication factor C 2

Gene Pathway

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

Related Disease

[Genetic Predisposition to Disease](#) [Graft vs Host Disease](#) [Multiple Sclerosis](#)
[Urinary Bladder Neoplasms](#)