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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RFC5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005985-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

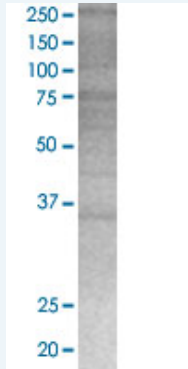
Plasmid: pCMV-RFC5 full-length

Host: Human

Theoretical MW (kDa): 38.5

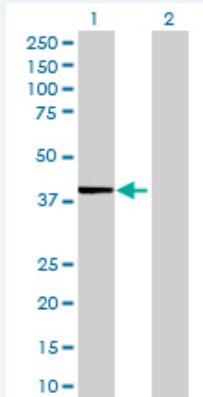
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-RFC5 antibody (H00005985-B02) by Western Blots.

SDS-PAGE Gel



RFC5 transfected lysate.

Western Blot



Lane 1: RFC5 transfected lysate (38.50 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: [5985](#)

GeneBank Accession#: [NM_007370](#)

Protein Accession#: [NP_031396](#)

Gene Name: RFC5

Gene Alias: MGC1155,RFC36

Gene Description: replication factor C (activator 1) 5, 36.5kDa

Omim ID: [600407](#)

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 kD. This gene encodes the 36 kD subunit. This subunit can interact with the C-terminal region of PCNA. It forms a core complex with the 38 and 40 kDa subunits. The core complex possesses DNA-dependent ATPase activity, which was found to be stimulated by PCNA in an in vitro system. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]

Other Designations: A1 36 kDa subunit,RFC, 36.5 kD subunit,activator 1 36 kDa subunit,replication factor C (activator 1) 5 (36.5kD),replication factor C 5

Gene Pathway

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

Related Disease

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