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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RFC2 (Human) Recombinant Protein (P01)

Catalog Number: H00005982-P01

Regulation Status: For research use only (RUO)

Product Description: Human RFC2 full-length ORF (AAH02813, 1 a.a. - 320 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MEVEAVCGGAGEVEAQDSDPAPAFSKAPGSAGHYEL  
PWVEKYRPVKLNEIVGNEDTVSRLEVFAREGNVPIIIIA  
GPPGTGKTTSILCLARALLGPALKDAMLELNASNDSMT  
DGAQQALRRTMEIYSKTTRFALACNASDKIIEPIQSRCA  
VLRYYTKLTDAILTRLMNVIEKERVPYTDGLEAIIFTAQ  
GDMRQALNNLQSTFSGFGFINSENVFKVCDEPHLLV  
KEMIQHCVNANIDEAYKILAHLWHLGYSPEDIIGNIFRV  
CKTFQMAEYKLEFIKEIGYTHMKIAEGVNSLLQMAGLL  
ARLCQKTMAPVAS
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60.83

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5982

Gene Symbol: RFC2

Gene Alias: A1, MGC3665, RFC40

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]