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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RFC3 (Human) Recombinant Protein (P01)

Catalog Number: H00005983-P01

Regulation Status: For research use only (RUO)

Product Description: Human RFC3 full-length ORF (AAH00149.1, 1 a.a. - 356 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSLWVDKYRPCSLGRLDYHKEQAAQLRNLVQCGDFP
HLLVYGPSGAGKKTRIMCILRELYGVGVEKLRIEHQTIT
TPSKKKIEISTIASNYHLEVNPSDAGNSDRVVIQEMLKT
VAQSQQLETNSQGDFKVVLLTEVDKLTQDAQHALRRT
MEKYMSTCRLILCCNSTSKVIPPIRSRCLAVRVPAPSIE
DICHVLSTVCKKEGLNLPSQLAHLRAEKSCRNLRKALL
MCEACRVQQYPFTADQEIPETDWEVYLRETANAIVSQ
QTPQRLLEVRGRLYELLTHCIPPEIIMKGLLSELLHNCG
GQLKGEVAQMAAYYEHRLQLGSKAIYHLEAFVAKFMA
LYKKFMEDGLEGMMF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 64.9

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: 5983

Gene Symbol: RFC3

Gene Alias: MGC5276, RFC38

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]