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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RFC4 (Human) Recombinant Protein (Q01)

Catalog Number: H00005984-Q01

Regulation Status: For research use only (RUO)

Product Description: Human RFC4 partial ORF (AAH17452, 254 a.a. - 363 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

GKEITEKVITDIAGVIPAEKIDGVFAACQSGSFDKLEAVV
KDLIDEGHAATQLVNQLHDVVVENNLSKQKSIITEKLA
EVDKCLADGADEHLQLISLCATVMQQLSQNC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.73

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: 5984

Gene Symbol: RFC4

Gene Alias: A1, MGC27291, RFC37

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 37 kD subunit. This subunit forms a core complex with the 36 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 the same protein have been reported. [provided by RefSeq]