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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RFC1 (Human) Recombinant Protein (Q01)

Catalog Number: H00005981-Q01

Regulation Status: For research use only (RUO)

Product Description: Human RFC1 partial ORF (AAH51786, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDIRKFFGVIPSGKKLVSSETVKKNEKTKSDEETLKAKK
GIKEIKVNSSRKEDDFKQKQPSKKKRIIYDSDSESEETL
QVKNAKKPPPEKLPVSSKPGKISRQDPVTYISET

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.51

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: 5981

Gene Symbol: RFC1

Gene Alias: A1, MGC51786, MHCBBF, PO-GA, RECC1, RFC, RFC140

Gene Summary: The protein encoded by this gene is the large subunit of replication factor C, which is a five subunit DNA polymerase accessory protein. Replication factor C is a DNA-dependent ATPase that is required for

eukaryotic DNA replication and repair. The protein acts as an activator of DNA polymerases, binds to the 3' end of primers, and promotes coordinated synthesis of both strands. It also may have a role in telomere stability. [provided by RefSeq]