

Recombinant Human RFC4 protein, GST-tagged

Cat. No. RFC4-301109H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RFC4 (1-204 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Cys363
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MQAFLKGTSISTKPPLTKDRGVAASAGSSGENKKAKPVPWVEKYRPKCVDEVAFQE EVVAVLKKSLLEGADLPNLLFYGPPGTGKTSTILAAARELFGPELFRRLRVLELNASDER GIQVVREKVKNFAQLTVSGSRSDGKPCPPFKIVILDEADSMTSAAQAALRRRTMEKES KTTRFCLICNYVSRIIEPLTSRCSKFRFKPLSDKIQQRLLDIAKKENVKISDEGIAYLV KVSEGDLRKAITFLQSATRLTGGKEITEKVITDIAGVIPAEKIDGVFAACQSGSFDKLE AVVKDLIDEGHAATQLVNQLHDVVENNLSDKQKSIITEKLAEVDKCLADGADEHLQL ISLCATVMQQLSQNC
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).
	Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	RFC4 replication factor C (activator 1) 4, 37kDa [Homo sapiens]
Official Symbol	RFC4
Synonyms	RFC4; replication factor C (activator 1) 4, 37kDa; replication factor C (activator 1) 4 (37kD); replication factor C subunit 4; A1; A1 37 kDa subunit; activator 1 37 kDa subunit; RFC 37 kDa subunit; RFC37; RF-C 37 kDa subunit; activator 1 subunit 4; replication factor C 37 kDa subunit; MGC27291;
Gene ID	5984
mRNA Refseq	NM_002916
Protein Refseq	NP_002907
MIM	102577
UniProt ID	P35249

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