

Recombinant Human RFC5 protein, His-tagged

Cat. No. RFC5-6754H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RFC5 protein(68-219 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	68-219 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	STILACAKQLYKDKEFGSMVLELNASDDRGIDIIRGPILSFASTRTIFKKGFKLVILDEA DAMTQDAQNALRRVIEKFTENTRFCLICNYLSKIIPALQSRCTRFRFGPLTPELMVPR LEHVVEEEKVDISEDGMKALVTLSSGDMRRALNI
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

 Tel: 1-631-559-9269 1-516-512-3133

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0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

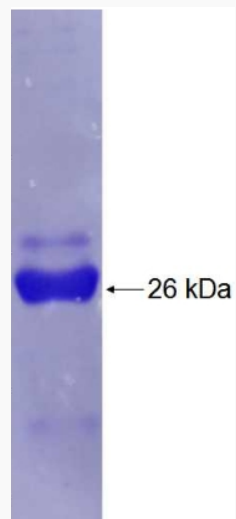
Gene Name	RFC5 replication factor C (activator 1) 5, 36.5kDa [Homo sapiens]
Official Symbol	RFC5
Synonyms	RFC5; replication factor C (activator 1) 5, 36.5kDa; replication factor C (activator 1) 5 (36.5kD); replication factor C subunit 5; RFC36; A1 36 kDa subunit; RF-C 36 kDa subunit; RFC, 36.5 kD subunit; replication factor C, 36-kDa subunit; MGC1155;
mRNA Refseq	NM_001130112
Protein Refseq	NP_001123584
MIM	600407
UniProt ID	P40937
Gene ID	5985

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SDS-PAGE



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