

Recombinant Human RFC5 protein, His-tagged

Cat. No. RFC5-3337H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RFC5 protein(219-341 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	219-341 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	ILQSTNMAFGKVTETVYTCTGHPLKSDIANILDWMLNQDFTTAYRNITELKTLKGLAL HDILTEIHLFVHRVDFPSSVRIHLLTKMADIEYRLSVGTNEKIQLSSLIAAFQVTRDLIVA EA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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;
Gene ID	5985
mRNA Refseq	NM_001130112
Protein Refseq	NP_001123584
MIM	600407
UniProt ID	P40937

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