

Recombinant Mouse Rfc5 protein, His & T7-tagged

Cat. No. Rfc5-1700M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Rfc5 aa. (Thr63~Ala339 (Accession # Q9D0F6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Thr63~Ala339
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

Isoelectric Point

10

GENE INFORMATION

Gene Name

Rfc5 replication factor C (activator 1) 5 [*Mus musculus* (house mouse)]

Official Symbol

Rfc5

Synonyms

Rfc5; replication factor C (activator 1) 5; 36kDa; Recc5; 36.5kDa; 2610020K06Rik; 2610209F07Rik; replication factor C subunit 5; A1 36 kDa subunit; RF-C 36 kDa subunit; RFC36; activator 1 36 kDa subunit; activator 1 subunit 5; replication factor C 36 kDa subunit; replication factor C 5; replication factor C, 36 kDa

Gene ID

72151

mRNA Refseq

NM_028128.1

Protein Refseq

NP_082404.1

UniProt ID

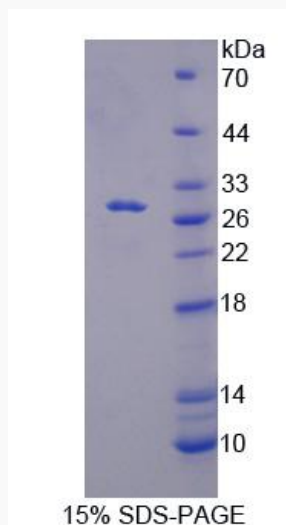
Q9D0F6

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SDS-PAGE



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