

Recombinant Mouse Rfc2 protein, His & T7-tagged

Cat. No. Rfc2-1704M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Rfc2 aa. (Ser53~Asn327 (Accession # Q9WUK4)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser53~Asn327
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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

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GENE INFORMATION

Gene Name

Rfc2 replication factor C (activator 1) 2 [*Mus musculus* (house mouse)]

Official Symbol

Rfc2

Synonyms

Rfc2; replication factor C (activator 1) 2; 40kDa; Recc2; AI326953; 2610008M13Rik; replication factor C subunit 2; A1 40 kDa subunit; RF-C 40 kDa subunit; RFC40; activator 1 40 kDa subunit; activator 1 subunit 2; replication factor C 40 kDa subunit; replication factor C, 40 kDa

Gene ID

19718

mRNA Refseq

NM_020022.2

Protein Refseq

NP_064406.1

UniProt ID

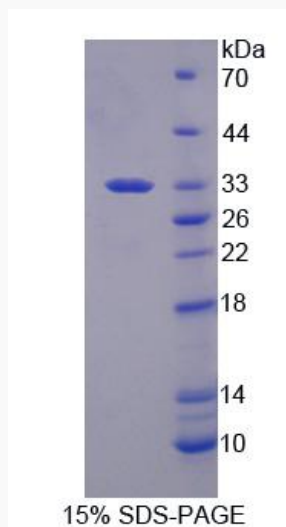
Q9WUK4

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SDS-PAGE



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