# Recombinant Replication Factor C4 (RFC4) Instruction Manual

## SIPF050Mu01

#### Mus musculus (Mouse)

**Source** Prokaryotic expression

**Host** E.coli

Endotoxin Level <1.0EU per 1µg (determined by the LAL method)

Subcellular LocationNucleus.Predicted Molecular Mass27.3kDa

Accurate Molecular Mass 27.3kDa(Analysis of differences refer to the manual)

Residues & Tags Met1~Asp 213 with

Buffer Formulation PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5%

Trehalose and Proclin300.

**Traits** Freeze-dried powder

Purity > 95% Isoelectric Point 9.5

**Applications** Positive Control; Immunogen; SDS-PAGE; WB.

#### USAGE

Reconstitute in PBS or others.

#### **STORAGE**

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

#### **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.

# Image kDa 70 44 33 26 22 18 14 10 15% SDS-PAGE

## [IMPORTANT NOTE]

SDS-PAGE Image

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.