

Recombinant Protein C (PROC)

Instruction Manual

SIPA873Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	56.7kDa
Accurate Molecular Mass	80/50kDa(Analysis of differences refer to the manual)
Residues & Tags	Lys197~Lys436 with N-terminal His and GST Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	6.3
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

KRDT

DLEDELEPDP RIVNGTLTKQ GDSPWQAILL DSKKKLACGG VLIHTSWVLT
AAHCVEGTTK LTVRLGEYDL RRRDHWELDL DIKEILVHPN YTRSSDNDI
ALLRLAQPAT LSKTIVPICL PNNGLAQELT QAGQETVVTG WGYQSDRIKD
GRRNRTFILT FIRIPLVARN ECVEVMKNVV SENMLCAGII GDTRDACDGD
SGGPMVFFR GTWFLVGLVS WEGCGHTNN YGIYTK

USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

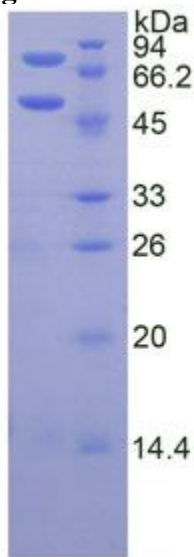
STORAGE

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



15% SDS-PAGE
SDS-PAGE Image

[IMPORTANT NOTE]

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.