

Recombinant Retinol Binding Protein 3, Interstitial (RBP3) Instruction Manual

SIPA226Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted, Extracellular matrix
Predicted Molecular Mass	34.2kDa
Accurate Molecular Mass	34kDa(Analysis of differences refer to the manual)
Residues & Tags	Gly18~Leu320 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	5.4
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

```
          GPT HLFQPSLVLD MAKILLDNYC FPENLMGMOA  
AIEQAMKSHE ILGISDPQTL AQVLTAGVQS SLSDPRLFIS YEPSTLEAPQ  
QAPVLTNLTR EELLAQIQRN IRHEVLEGNV GYLRVDDLPG QEVLSELGEF  
LVSHVWRQLM GTSSLVLDLR HCSGGHFSGI PYVISYLHPG NTVMHVDTVY  
DRPSNTTTEI WTLPEVLGER YSADKDVVVL TSGHTGGVAE DIAYILKQMR  
RAIVVGERTE GGALDLQKLR IGQSNFFLTV PVSRS LGPLG GGGQTWEGSG  
VLPCVGTPAE QALEKALAIL
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USAGE

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

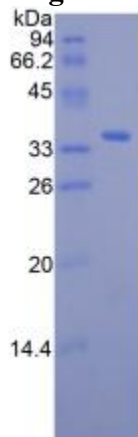
STORAGE

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



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.