

Recombinant Interferon Regulatory Factor 6 (IRF6) Instruction Manual

SIPB921Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus
Predicted Molecular Mass	37.2kDa
Accurate Molecular Mass	38kDa(Analysis of differences refer to the manual)
Residues & Tags	Leu150~Thr445 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	6.1
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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L  EQSQHHVPIQ  DTFPFLNING  SPMAPASVGN  CSVGNCSPES  VWPKTEPLEM  EVPQAPIQPF  YSSPELWISS  
LPMTDLDIKF  YRQKKEYGQT  MTVSNPQGCR  LFYGD LGPMP  DQEELFGPVS  LEQVKFPGPE  HITNEKQKLF  TSKLLDVMDR  
GLILEVSGHA  IYAIRLCQCK  VYWSGPCAPS  LAAPNLIERQ  KKVKLF CLET  FLSELIAHQK  GQIEKQPPFE  IYLCFGEEMP  
DGKPLERKLI  LVQVIPVVAR  MIYEMFSGDF  TRSFD SSVR  LQISTPDIKD  NIVAQLKQLY  RILQT
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USAGE

Reconstitute in ddH₂O to a concentration of 0.1-0.2 mg/mL. Do not vortex.

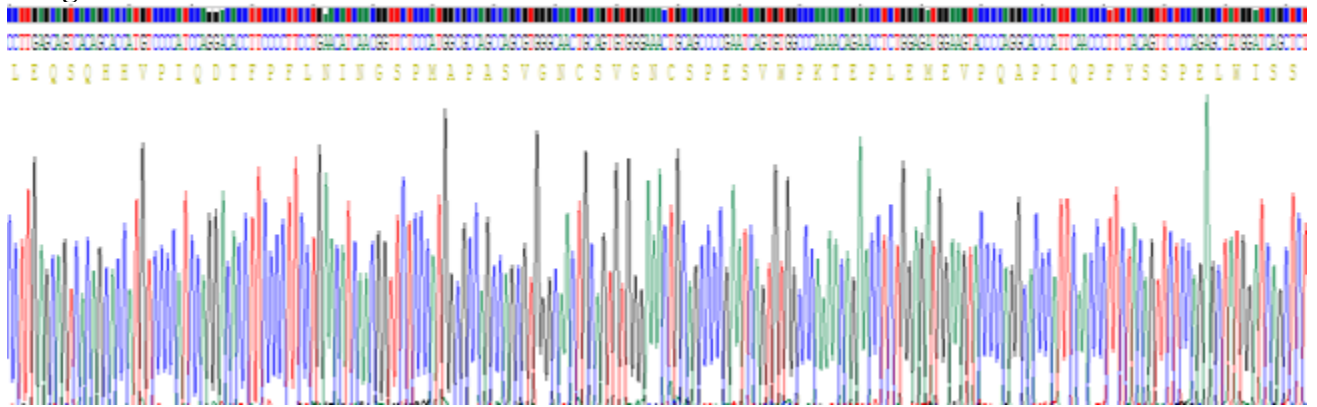
STORAGE

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.