

# Recombinant Family With Sequence Similarity 135, Member B (FAM135B) Instruction Manual

## SIPR882Mu01

### Mus musculus (Mouse)

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Subcellular Location</b>	Secreted
<b>Predicted Molecular Mass</b>	41.9kDa
<b>Accurate Molecular Mass</b>	42kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Leu1068~Lys1403 with N-terminal His Tag
<b>Buffer Formulation</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 97%
<b>Isoelectric Point</b>	6.6
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

### SEQUENCE

```
                LGS FGVVSTYSSK LEEEVSERMF SFYQAKEKFK
KELKIEGFLY SDLSVLASDI PYFPPEEEEE NLEDGIHLVV CVHGLDGNSA
DLRLVKTFIE LGLPGGKLDL LMSEKNQTDI FADFDTMTDR LLDEIIQHIQ
LYNLSISRIS FIGHSLGNII IRSVLTRPRF RYYLNKLHTF LSLSGPHLGT
LYNNSTLVST GLWLMQKLKK SGSLLQLTFR DNADLRKCFL YQLSQKTGLQ
YFKNVVLVAS PQDRYVPFHS ARIEMCKTAL KDRHTGPVYA EMINNLLGPL
VEAKDCTLIR HNVFHALPNT ANTLIGRAAH IAVLDSEFL EKFFLVAGLN
YFK
```

### USAGE

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

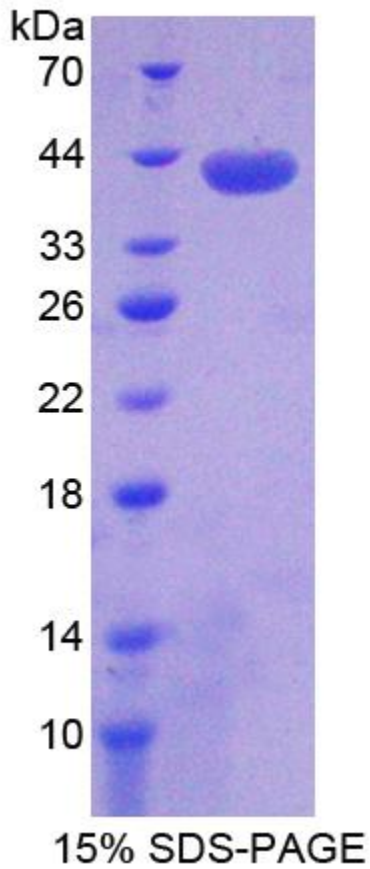
## STORAGE

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



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.