

# Eukaryotic Interferon Alpha 9 (IFNa9) Instruction Manual

## SFPS396Mu61

### Mus musculus (Mouse)

<b>Source</b>	Eukaryotic expression
<b>Host</b>	293F Cell
<b>Endotoxin Level</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Subcellular Location</b>	Secreted
<b>Predicted Molecular Mass</b>	20.7kDa
<b>Accurate Molecular Mass</b>	22/20kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Cys22~Glu188 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>	> 90%
<b>Isoelectric Point</b>	8.3
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

### SEQUENCE

```
CDLPQTHNL RNKKILTLLA QMRRLSPLSC  
LKDRKDFGFP QEKVDAQIQ EAQAIPVLSE LTQQILTLFT SKDSSAAWNA  
TLLDSFCTGL HQLLNDLQGC LMQLVGMKEL PLTQEDSQLA MKKYFHRITV  
YLREKKHSPC AWEVVRAEVW RALSSSVNLL ARLSEEKE
```

### 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.

