

# Recombinant Interleukin 1 Receptor Antagonist (IL1RA) Instruction Manual

## SIPA103Mu01

### Mus musculus (Mouse)

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1 $\mu$ g (determined by the LAL method)
<b>Subcellular Location</b>	Secreted, Cytoplasm
<b>Predicted Molecular Mass</b>	18.4kDa
<b>Accurate Molecular Mass</b>	20kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Arg27~Gln178 with N-terminal His Tag
<b>Buffer Formulation</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 90%
<b>Isoelectric Point</b>	6.2
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

### SEQUENCE

```
LRNNQLIAGY LQGPNIKLEE KIDMVPIDLH SVFLGIHGGK LCLSCAKSGD
RPSG KRPCCKMQAFR IWDTNQKTFY
DIKLQLEEVN ITDLSKNKEE DKRFTFIRSE KGPTTSFESA ACPGWFLCTT
LEADRPVSLT NTPEEPLIVT KFYFQEDQ
```

### USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.  
Do not vortex.

### STORAGE

