

Eukaryotic Interferon Gamma (IFN γ) Instruction Manual

SFPA030Ra61

Rattus norvegicus (Rat)

| | |
|---------------------------------|--|
| Source | Eukaryotic expression |
| Host | 293F cell |
| Endotoxin Level | <1.0EU per 1ug (determined by the LAL method) |
| Subcellular Location | Secreted |
| Predicted Molecular Mass | 17.1kDa |
| Accurate Molecular Mass | 19kDa(Analysis of differences refer to the manual) |
| Residues & Tags | Gln23~Cys156 with N-terminal His Tag |
| Buffer Formulation | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300. |
| Traits | Freeze-dried powder |
| Purity | > 97% |
| Isoelectric Point | 9.5 |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. |

SEQUENCE

```
                QGTLIESL ESLKNYFNSS SMDAMEGKSL  
LLDIWRNWQK DGNTKILESQ IISFYLRLE VLKDNQAISN NISVIESHLI  
TNFFSNSKAK KDAFMSIAKF EVNMPQIQHK AVNELIRVIH QLSPESSLRK  
RKR SRC
```

USAGE

Reconstitute in PBS or others.

STORAGE

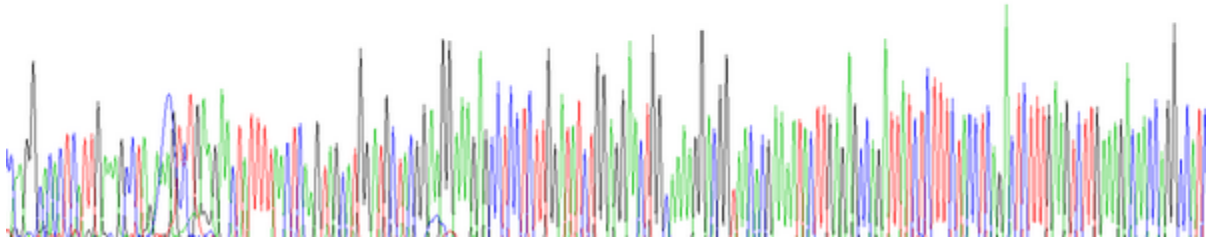
Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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

TAAAGGCGGACGCTATTGAAAGCCTGAAAGCTGAAAGCACTTTTAACTGAGTAGGATGGATGCTTAGGGAAAGGAGAGGCTCCCTTGGATATCTGGAGGACCTGGCAAAAGGAGGGTAAAGGAAATATCTGAGAGCCAGATTATCTCTTCTCACTCAGACCTCTTGAAGCTTTGAAAGCAAGCAGGCGATC
QGTLLIESLESLESLKRYFNSSSKDATECKSLILLDIVRNVQKDGKTRILESQIISFTLRLPFLKDFQAI



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.