



Recombinant Interferon Gamma (IFN γ)

Catalog No.: TP02570

100 μ g

Sequence Information

Species: Mouse

Gene ID:15978

Swiss Prot:Q14520

Synonyms:IFN-G

Residues:His23-Cys155

HGTVIESLES LN NYFNSSGIDVEEKSLFLDIWRNWQKDGMKILQSQIISFYLR LFEVLKDNQAISNNISVIESHLITTF
SNSKAKKDAFM SIAKFEVNNPQVQRQAFNELIRVVHQLLPESLRKRKRSRC

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags: N-terminal His-Tag.

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: 1*PBS,pH7.4, 5% Trehalose.

Original Concentration: 200 μ g/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 8.0

Predicted Molecular Mass: 16.8kDa

Accurate Molecular Mass: 16kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: 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.

