

Eukaryotic Interferon Alpha (IFN α) Instruction Manual

SFPA017Ra61

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	21.0kDa
Accurate Molecular Mass	22kDa(Analysis of differences refer to the manual)
Residues & Tags	Cys24~Ser192 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	7.8
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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CDLPHTH NLRNKRVFTL LAQMRRRLSPV  
SCLKDRKYFG FPLEKVDGQQ IQKAQAIPVL HELTQQILSL FTSKESSTAW  
DATLLDSFCN DLQQQLSGLQ ACLMQQVG VQ ESPLTQEDSL LAVREYFHRI  
TVYLRENKHS PCAWEVVKAE VWRALSSSAN LMGRLEERN ES
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USAGE

Reconstitute in PBS or others.

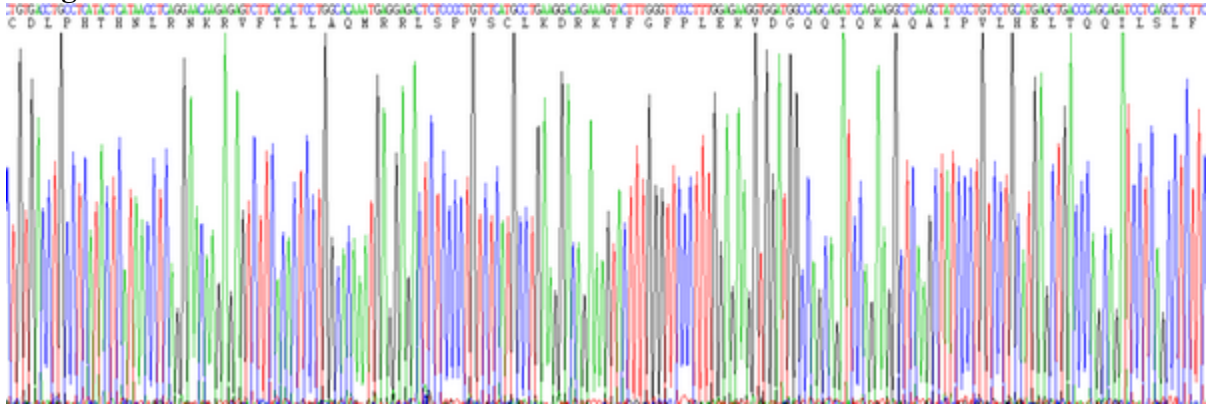
STORAGE

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



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.