RPB862Bo01 50µg
Recombinant Interferon Tau (IFNt)
Organism Species: *Bos taurus*; *Bovine* (*Cattle*)

*Instruction manual*

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)
[ PROPERTIES ]

Source: Prokaryotic expression

Host: E.coli

Residues: Cys24~Leu195

Tags: N-terminal His Tag

Subcellular Location: Secreted

Purity: > 97%

Traits: Freeze-dried powder

Buffer formulation: 100mM NaHCO₃, 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 200µg/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: 5.7

Predicted Molecular Mass: 23.5kDa

Accurate Molecular Mass: 23kDa as determined by SDS-PAGE reducing conditions.

[ USAGE ]

Reconstitute in 100mM NaHCO₃, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 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.
**SEQUENCE**

CYLSEDH MLGARENRLR LARMRNLSPH
PCLQDRKDFG LPQEMVEGNQ LQKDQASISVL HEMLQQCFNL FYTEHSSAAW
NTTLEQLCT GLQQQLEDLD ACLGPVMGEK DSDMGRMGI LTVKKYFQGI
HVYLKEKEYS DCAWEIRVE MMRALSSTT LQKRLRMMGG DLNSL

**IDENTIFICATION**

[Image of SDS-PAGE]

**Figure. Gene Sequencing (Extract)**

[Image of gene sequencing]

**Figure. SDS-PAGE**

**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.