

Recombinant Interferon Beta (IFNb)

Catalog No.: TP10162

100µg

Sequence Information

Species: Rat

Gene ID: 24481

Swiss Prot: P70499

Synonyms: IFNB1; IFN-B; IFB; IFF; IFNB;

Interferon Beta 1 Fibroblast

Residues: Asp23-Phe169

DYKQLQFRQSTSIRTCQKLLRQLNGRLNLSYRTDFKIPMEVMHPSQMEKSYTAF

AIQVMLQNVFLVFRSNFSSTGWNETIVESLLDELHQQTELLEIILKEKQEERLT

WVTSTTTTLGLKSYWVRVQRYLKDKKYNYSYAWMVVRAEVF

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag and GST

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

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: 9.2

Predicted Molecular Mass: 47.6kDa

Accurate Molecular Mass: 47kDa 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

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.