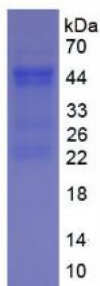


## Mouse Interferon Beta (IFNB1) Protein

Catalogue No.: abx650985



SDS-PAGE analysis of Mouse IFNB1 Protein.

Mouse IFNB1 Protein is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

**Target:** Interferon Beta (IFNB1)

**Research Area:** Tumor Immunity, Infection Immunity

**Origin:** Mouse

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Activity:** Not tested

**Purity:** > 90%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

**Storage:** Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P01575 ([UniProt](#), [ExPASy](#))

# Datasheet

Version: 5.0.0  
Revision date: 10 Oct 2025



**Gene Symbol:** IFNB1

**GeneID:** [15977](#)

**KEGG:** mmu:15977

**Molecular Weight:** Calculated MW: 49.7 kDa  
Observed MW (SDS-PAGE): 44/48 kDa

**Sequence Fragment:** Ile22-Asn182

**Tag:** N-terminal His tag and GST tag

**Buffer:** Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only