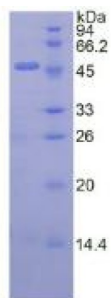


Pig Interferon Beta (IFNB1) Protein

Catalogue No.: abx067346



SDS-PAGE analysis of Pig Interferon beta Protein.

Recombinant Interferon Beta (IFNB1) is a recombinant Pig protein produced in a Prokaryotic expression system (E. coli).

Target: Interferon Beta (IFNB1)

Research Area: Tumor Immunity, Infection Immunity

Origin: Pig

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 97%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, 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: Q29412 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 2.0.0
Revision date: 16 Oct 2025



Gene Symbol: IFNB1

String: [9823.ENSSSCP00000005550](#)

Molecular Weight: Calculated MW: 49.6 kDa
Observed MW (SDS-PAGE): 50 kDa

Sequence Fragment: Met22-Asn186

Sequence: MSYDVLRYQ QRSSNLACQK LLGQLPGTPQ YCLEDRMNFE VP E EIMQPPQ FQKEDAVLII
HEMLQQIFGI LRRNFSSTGW NETVIKTILV ELDGQMDDLE TILEEIMEEE NFPRGDMTIL
HLKKYYLSIL QYLKSKEYRS CAWTVVQVEI LRNFSFLNRL TDYLRN

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 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.