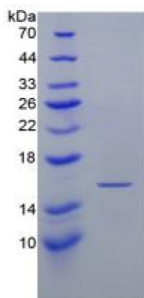


Mouse Interferon Gamma (IFNG) Protein

Catalogue No.: abx067355



SDS-PAGE analysis of Mouse Interferon gamma Protein.

Mouse Interferon Gamma (IFNG) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx132354](#)

Target: Interferon Gamma (IFNG)

Research Area: Infection Immunity

Origin: Mouse

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.

Datasheet

Version: 4.0.0
Revision date: 15 Nov 2025



UniProt Primary AC: P01580 ([UniProt](#), [ExPASy](#))

Gene Symbol: IFNG

KEGG: mmu:15978

String: [10090.ENSMUSP00000063800](#)

Molecular Weight: Calculated MW: 16.8 kDa
Observed MW (SDS-PAGE): 16 kDa

Sequence Fragment: His23-Cys155

Sequence: HGTVIESL ESLNNYFNSS GIDVEEKSLF LDIWRNWQKD GDMKILQSQI ISFYLRLEFEV LKDNQAISNN
ISVIESHLIT TFFSNSKAKK DAFMSIAKFE VNNPQVQRQA FNELIRVVHQ LLPESSLRKR KRSRC

Tag: N-terminal His 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.