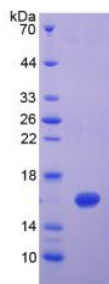
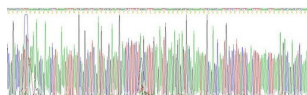


Human Interferon Gamma (IFNG) Protein

Catalogue No.: abx067354



SDS-PAGE analysis of recombinant Human Interferon gamma Protein.



Gene sequencing extract of Human Interferon gamma.

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

Target: Interferon Gamma (IFNG)

Research Area: Cytokines, Infection Immunity

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Datasheet

Version: 5.0.0
Revision date: 24 May 2025



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P01579 (UniProt , ExPASy)
Gene Symbol:	IFNG
GeneID:	3458
KEGG:	hsa:3458
String:	9606.ENSP00000229135
Molecular Weight:	Calculated MW: 18.0 kDa Observed MW (SDS-PAGE): 16 kDa
Sequence Fragment:	Gln24-Gln166
Sequence:	QDPYVKE AENLK KYFNA GHSDVADNGT LFLGILKNWK EESDRKIMQS QIVSFYFKLF KNFKDDQSIQ KSVETIKEDM NVKFFNSNKK KRDDFEKLTN YSVTDLNVQR KAIHELIQVM AELSPAAGTG KRKRSQMLFR GRRASQ
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.
Activity:	Not tested
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.