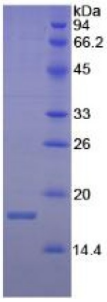
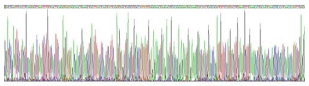
Chicken Interferon Gamma (IFNG) Protein

Catalogue No.:abx067352



SDS-PAGE analysis of recombinant Chicken Interferon gamma Protein.



Gene sequencing extract of recombinant Chicken Interferon gamma Protein.

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

Target:	Interferon Gamma (IFNG)
Research Area:	Cytokines, Infection Immunity
Origin:	Chicken
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 97%

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Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. 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:	P49708 (UniProt, ExPASy)
Gene Symbol:	IFNG
KEGG:	gga:396054
String:	9031.ENSGALP00000016086
Molecular Weight:	Calculated MW: 18.2 kDa Observed MW (SDS-PAGE): 17 kDa
Sequence Fragment:	His20-Cys164
Sequence:	H TASSLNLVQL QDDIDKLKAD FNSSHSDVAD GGPIIVEKLK NWTERNEKRI ILSQIVSMYL EMLENTDKSK PHIKHISEEL YTLKNNLPDG VKKVKDIMDL AKLPMNDLRI QRKAANELFS ILQKLVDPPS FKRKRSQSQR RCNC
Tag:	N-terminal His 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.
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.

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