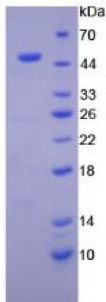
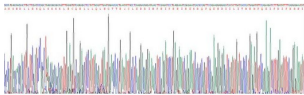


Dog Interferon Beta (IFNB1) Protein

Catalogue No.:abx067342



SDS-PAGE analysis of recombinant Dog Interferon beta Protein.



Gene sequencing extract of recombinant Dog Interferon beta Protein.

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

Target:	Interferon Beta (IFNB1)
Research Area:	Tumor Immunity, Infection Immunity
Origin:	Dog
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 97%

Datasheet

Version: 4.0.0
Revision date: 07 Oct 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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	B6E116 (UniProt , ExPASy)
Gene Symbol:	IFN-beta
KEGG:	cfa:481558
String:	9612.ENSCAFP00000002410
Molecular Weight:	Calculated MW: 50.1 kDa Observed MW (SDS-PAGE): 47 kDa
Sequence Fragment:	Ala21-Asn186
Sequence:	AMSNDLLRSQ LSSSSLECQE LLLQLNGTTE YCLKDRINFE IPEEIEKSRQ FQKEDIILIT HEMFQKIFDI FRRNISRTGW NETTVENLLV KLHWQKEHLE ILEDVKEKE NFTWDNRTLL HLKKYYLRIV QYLKAKEYSI CAWTIVQAEI CRNFFFLNIL TDYLQN
Tag:	N-terminal His tag and GST tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration:	Prior to lyophilization: 150 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.