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Datasheet for ABIN7421047
IFNB1 Protein (AA 21-186) (His tag)

Overview

Quantity:	100 µg
Target:	IFNB1
Protein Characteristics:	AA 21-186
Origin:	Dog
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFNB1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala21-Asn186
Characteristics:	Recombinant Interferon Beta (IFN β), Prokaryotic expression, Ala21-Asn186, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	IFNB1
Alternative Name:	Interferon Beta (IFNB1 Products)
Background:	IFNB1, IFN-B, IFB, IFF, IFNB, Interferon Beta 1 Fibroblast
Molecular Weight:	24kDa
UniProt:	B6E116

Target Details

Pathways: [JAK-STAT Signaling](#), [TCR Signaling](#), [TLR Signaling](#), [Regulation of Leukocyte Mediated Immunity](#), [Production of Molecular Mediator of Immune Response](#), [Positive Regulation of Endopeptidase Activity](#), [Hepatitis C](#), [Autophagy](#), [Inflammasome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months