

Datasheet for ABIN7389449

IFNB1 Protein (AA 21-186) (His tag,GST tag)



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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,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala21-Asn186
Characteristics:	Recombinant Interferon Beta (IFNb), Prokaryotic expression, Ala21-Asn186, N-terminal His and GST Tag
Purity:	> 97 %

Target Details

Target:	IFNB1
Alternative Name:	Interferon Beta (IFNB1 Products)
Background:	IFNB1, IFN-B, IFB, IFF, IFNB, Interferon Beta 1 Fibroblast
Molecular Weight:	47kDa

Target Details

UniProt:	B6E116
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:6.2
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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