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Datasheet for ABIN7507115 IFNB1 Protein (His tag)

Overview

Quantity:	20 µg
Target:	IFNB1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IFNB1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Functional Studies (Func)

Product Details

Purpose:	IFNB1 (Human) Recombinant Protein
Sequence:	MSYNLLGFLQ RSSNFQCQKL LWQLNGRLEY CLKDRMNFDI PEEIKQLQQF QKEDAALTIY EMLQNIFAIF RQDSSSTGWN ETIVENLLAN VYHQINHLKT VLEEKLEKED FTRGKLMSSL HLKRYYGRIL HYLKAKEYSH CAWTIVRVEI LRNFYFINRL TGYLRN with polyhistidine tag at the C-terminus.
Characteristics:	Human IFNB1 recombinant protein with polyhistidine tag at the C-terminus expressed in <i>Escherichia coli</i> .
Purification:	Escherichia coli expression system

Target Details

Target:	IFNB1
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Target Details

Alternative Name: IFNB1 ([IFNB1 Products](#))

Background: Interferon, beta 1, fibroblast

Gene ID: 3456

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: Biological Activity
SDS-PAGE
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute the lyophilized powder in ddH₂O to 100 µg/mL.

Buffer: Lyophilized from a solution containing 20 mM sodium citrate, 0.2 M NaCl, pH 3.5.

Storage: -20 °C,-80 °C