

Datasheet for ABIN7607231

**IFNA1 Protein (AA 24-189) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	IFNA1
Protein Characteristics:	AA 24-189
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IFNA1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Immunogen (Imm), Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human IFNA1/Interferon alpha-D Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to stimulate GBP2 expression in human embryonic kidney cells (293T). 0.1-1 ng/mL of recombinant human IFNA1/Interferon alpha-D (Cat #: AHB94501) can effectively Stimulating GBP2 expression.

## Target Details

Target:	IFNA1
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## Target Details

Alternative Name:	IFNA1 ( <a href="#">IFNA1 Products</a> )
Background:	LeIF D, Interferon alpha-1/13, IFNA1, Interferon alpha-D, IFN-alpha-1/13
UniProt:	<a href="#">P01562</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Hepatitis C</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months