

[Go to Product page](#)

Datasheet for ABIN7505731

IFNA1 Protein (AA 1-189) (His tag)

Overview

Quantity:	100 µg
Target:	IFNA1
Protein Characteristics:	AA 1-189
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFNA1 protein is labelled with His tag.

Product Details

Sequence:	Met1-Lys189
Characteristics:	A DNA sequence encoding the Mouse Ifna1 protein (P01572) (Met1-Lys189) was expressed with a C-His.
Purity:	>85 % as determined by reducing SDS-PAGE.

Target Details

Target:	IFNA1
Alternative Name:	Ifna1 (IFNA1 Products)
Background:	Background: Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase. Synonym: IFN-alpha-1, IFN-α1
Molecular Weight:	21.6 kDa

Target Details

UniProt:	P01572
Pathways:	JAK-STAT Signaling , Hepatitis C

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months