

[Go to Product page](#)

Datasheet for ABIN7318640 IFNA6 Protein (His tag)

Overview

Quantity:	50 µg
Target:	IFNA6
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFNA6 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Interferon α-6/IFNA6 Protein (His Tag)
Sequence:	Ser21-Glu189
Characteristics:	Recombinant Human Interferon alpha-6 is produced by our Mammalian expression system and the target gene encoding Ser21-Glu189 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	IFNA6
Alternative Name:	Interferon alpha-6/IFNA6 (IFNA6 Products)
Background:	Background: Interferon α-6 (IFN-α6) is a secreted protein which belongs to the α/β interferon family. IFN-α6 is produced by macrophages, expressed at low level, only 1.0 % of the average gene in this release. IFN-α6 contains interferon alpha, beta and delta domain. IFN-α has antiviral

Target Details

activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

Synonym: Interferon Alpha-6, IFN-Alpha-6, Interferon Alpha-54, Interferon Alpha-K, LeIF K, IFNA6

Molecular Weight: 21.1 kDa

UniProt: [P05013](#)

Pathways: [JAK-STAT Signaling](#), [Hepatitis C](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 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.