

Datasheet for ABIN934941  
**IRF3 Protein (AA 1-112)**



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1 Image

## Overview

Quantity:	100 µg
Target:	IRF3
Protein Characteristics:	AA 1-112
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	MGTPKPRILP WLVSQDLGQ LEGVAWVNKS RTRFRIPWKH GLRQDAQQED FGIFQAWAEA TGAYVPGRDK PDLPTWKRNF RSALNRKEGL RLAEDRSKDP HDPHKIYEFV NS
Characteristics:	Purified recombinant Human IRF3 protein Expression System: E.coli Molecular weight on SDS-PAGE will appear higher.
Purity:	> 95 % pure

## Target Details

Target:	IRF3
Alternative Name:	IRF3 ( <a href="#">IRF3 Products</a> )
Background:	Members of the Interferon regulatory factor (IRF) family regulate gene expression critical to immune response, hemopoiesis, and proliferation. IRF-3 is a member of the IRF family, and is

## Target Details

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distinct from other family members. Its transcriptional activity is regulated solely by posttranslational modifications. It plays a crucial role in activation of innate immunity and inflammation in response to viral infection. Recombinant human IRF3 was expressed in *E. coli* and purified by using conventional chromatography techniques.

Alternative Names: IRF3 protein, IRF 3, IRF-3, IRF 3., IRF-3 protein, Interferon regulatory factor-3 protein, IRF-3 protein, Interferon regulatory factor 3 protein, IRF3, IRF 3 protein

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Molecular Weight: 13.0 kDa (112 AA)

Pathways: [TLR Signaling](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Hepatitis C](#), [Toll-Like Receptors Cascades](#)

## Application Details

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Application Notes: IRF3 protein has been used in SDS PAGE and may be suitable for use in other assays to be determined by the end user.

Restrictions: For Research Use only

## Handling

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Format: Liquid

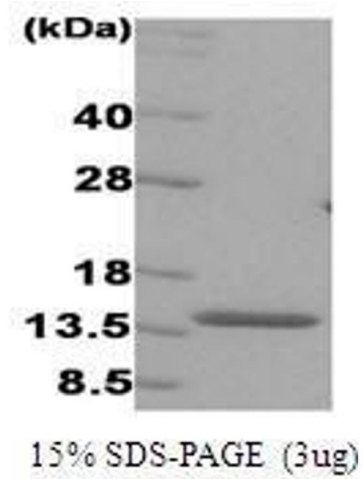
Concentration: 1 mg/mL

Buffer: Supplied as a liquid in PBS, pH 7.4.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: RT/-20 °C

Storage Comment: Store at 4 °C for short term storage (1/2 weeks). Aliquot and store at -20 °C or -70 °C for long term storage.



#### SDS-PAGE

**Image 1.** Figure annotation denotes ug of protein loaded and % gel used.