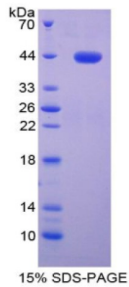


Datasheet

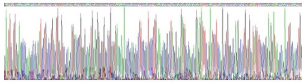
Version: 3.0.0
Revision date: 29 Mar 2025

Human Interferon Regulatory Factor 3 (IRF3) Protein

Catalogue No.: abx166492



SDS-PAGE analysis of recombinant Human Interferon Regulatory Factor 3 Protein.



Gene sequencing extract of recombinant Human Interferon Regulatory Factor 3 Protein.

Human Interferon Regulatory Factor 3 Protein is a recombinant Human protein expressed in E. coli.

This protein is the immunogen for the following antibodies: [abx128800](#)

Target: Interferon Regulatory Factor 3 (IRF3)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Datasheet

Version: 3.0.0
Revision date: 29 Mar 2025



Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q14653 ([UniProt](#), [ExPASy](#))

Gene Symbol: IRF3

GeneID: [3661](#)

OMIM: [603734](#)

HGNC: 6118

KEGG: hsa:3661

String: [9606.ENSP00000471896](#)

Molecular Weight: Calculated MW: 43.8 kDa
Observed MW (SDS-PAGE): 44 kDa

Sequence Fragment: Met1-Lys360

Sequence:
MGTPKPRILP WLVSQDLGQ LEGVAWVNKS RTRFRIPWKH GLRQDAQQED FGIFQAWAEA
TGAYVPGRD
K PDLPTWKRNF RSALNRKEGL RLAEDRSKDP HDPHKIYEFV NSGVGDFSQP DTSPDTNGGG
STSDTQE
DIL DELLGNMVL APLPDPGPPSL AVAPEPCQP LRSPSLDNPT PFPNLGPMSEN PLKRLLPGE
EWEFE
VTAFY RGRQVFQQTI SCEPLRLVG SEVGDRTPG WPVTLDPGM SLTDRGVMSY
VRHVLSCGG GLA
LWRAGQW LWAQRLGHCH TYWAVSEELL PNSGHGPDGE VPKDKEGGVF DLGPFIVDLI
TFTEGSGRSP R
YALWFCVGE SWPQDQPWTK

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 300 µg/ml

Datasheet

Version: 3.0.0

Revision date: 29 Mar 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only