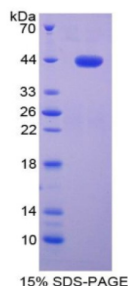
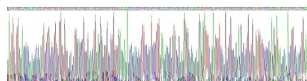


Human Interferon Regulatory Factor 3 (IRF3) Protein

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

Activity: Not tested

Purity: > 95%

Datasheet

Version: 5.0.0
Revision date: 24 Oct 2025



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. 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. For long-term storage, store at -80°C. 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 TGAYVPGRDK PDLPTWKRNF RSALNRKEGL RLAEDRSKDP HDPHKIYEFV NSGVGDFSQP DTSPDTNGGG STSDTQEDIL DELLGNMVL APLDPGPPSL AVAPEPCPQP LRSPSLDNPT PFPNLGPSEN PLKRLLVPGE EWEFEVTAFY RGRQVFQQTI SCPEGLRLVG SEVGDRTLPG WPVTLDPDGM SLTDRGVMSY VRHVLSCGG GLALWRAGQW LWAQRLGHCH TYWAVSEELL PNSGHGPDGE VPKDKEGGVF DLGPFIVDLI TFTEGSGRSP RYALWFCVGE 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.
Concentration:	Prior to lyophilization: 300 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.