Recombinant Human IRF3 Protein, His-tagged

Cat. No. IRF3-013H **Lot. No.** (See product label)

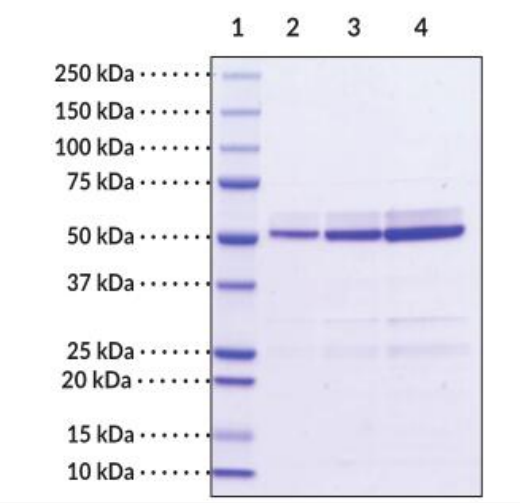
SPECIFICATION

Product Overview	Recombinant full length human IRF3 protein (1-427) with a N-terminally Histidine tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-427
Description	This gene encodes a member of the interferon regulatory transcription factor (IRF) family. The encoded protein is found in an inactive cytoplasmic form that upon serine/threonine phosphorylation forms a complex with CREBBP. This complex translocates to the nucleus and activates the transcription of interferons alpha and beta, as well as other interferon-induced genes. The protein plays an important in the innate immune response against DNA and RNA viruses.
Form	50 mM HEPES, pH 8.0, 150 mM sodium chloride, and 10% glycerol
Molecular Mass	49.6 kDa
Purity	≥85% estimated by SDS-PAGE
Stability	≥ 1 year
Storage	Store at -80 centigrade

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Shipping	Dry ice in continental US; may vary elsewhere

GENE INFORMATION

Gene Name	IRF3 interferon regulatory factor 3 [Homo sapiens (human)]
Official Symbol	IRF3
Synonyms	IRF3; interferon regulatory factor 3; IIAE7; interferon regulatory factor 3
Gene ID	3661
mRNA Refseq	NM_001197122
Protein Refseq	NP_001184051
MIM	603734
UniProt ID	Q14653
SDS-PAGE analysis of IRF3.	

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Lane 1: MW Markers
Lane 2: IRF3 (1 g)
Lane 3: IRF3 (2 g)
Lane 4: IRF3 (4 g)

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