

Interferon Regulatory Factor-1 Recombinant Protein | IRF 1 recombinant protein

Recombinant Human Interferon Regulatory Factor-1

CATALOG # AAA38212	HOST E Coli
------------------------------	-----------------------

PRODUCT SYNONYMS

Interferon Regulatory Factor-1; Recombinant Human Interferon Regulatory Factor-1; IRF 1 Human; Interferon Regulatory Factor-1 Human Recombinant; IRF-1; IRF1; MAR; IRF 1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90.0% as determined by(a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Form/Format	1 mg/ml in 20mM Tris pH-8 and 10% glycerol. Sterile Filtered colorless solution.
Sequence	MGSSHHHHHH SSGLVPRGSH MPITRMRMRP WLEMQINSNQ IPGLIWINKE EMIFQIPWKH AAKHGWDINK DACLFERSWAI HTGRYKAGEK EPDPKTWKAN FRCAMNSLPD IEEVKDQSRN KGSSAVRVYR MLPP
Sequence Length	325
Preparation and Storage	Liquid Interferon although stable at 10 degree C for 1 week, should be stored below -18 degree C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for IRF 1 recombinant protein	Description: Interferon Regulatory Factor-1 Human Recombinant produced in E Coli is a single, non-glycosylated, polypeptide chain containing 134 amino acids (1-114) with a His Tag of 20 aa, and having a molecular mass of 15 kDa.The IRF-1 is purified by proprietary chromatographic techniques. Introduction: IRF1, Interferon regulatory factor 1, is a member of the interferon regulatory transcription factor (IRF) family which regulates gene expression critical to immune response, hematopoiesis and proliferation. IRF-1 is a transcriptional activator for IFN-A, IFN-B, and IFN-G stimulated genes. IRF1 is also a tumor suppressor transcription factor inducing apoptosis of tumorigenic cell lines.
Product Categories/Family for IRF 1 recombinant protein	Cytokines and Growth Factors; Cytokines; Interferon

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504721
NCBI GeneID	3659
NCBI Accession #	NP_002189.1
NCBI GenBank Nucleotide #	NM_002198.2
UniProt Accession #	P10914; Q96GG7
Molecular Weight	36,502 Da
NCBI Official Full Name	interferon regulatory factor 1
NCBI Official Synonym Full Names	interferon regulatory factor 1

NCBI Official Symbol	IRF1
NCBI Official Synonym Symbols	MAR; IRF-1
NCBI Protein Information	interferon regulatory factor 1; interferon regulatory factor 1 isoform +I9; interferon regulatory factor 1 isoform d78; interferon regulatory factor 1 isoform delta4; interferon regulatory factor 1 isoform delta7
UniProt Protein Name	Interferon regulatory factor 1
UniProt Gene Name	IRF1
UniProt Synonym Gene Names	IRF-1
UniProt Entry Name	IRF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/irf1-recombinant-protein-e-coli/38212>