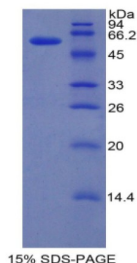


Mouse Interferon Regulatory Factor 1 (IRF1) Protein

Catalogue No.: abx067374



SDS-PAGE analysis of Mouse IRF1 Protein.

Recombinant Interferon Regulatory Factor 1 (IRF1) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Interferon Regulatory Factor 1 (IRF1)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

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 PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, 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: P15314 ([UniProt](#), [ExPASy](#))

KEGG: mmu:16362

String: [10090.ENSMUSP00000104548](https://string-db.org/10090.ENSMUSP00000104548)

Datasheet

Version: 1.0.0
Revision date: 20 Jun 2025



Molecular Weight: Calculated MW: 63.1 kDa

Sequence Fragment: His44-Pro319

Sequence: HGWDINK DACLFRSWAIHTGRYKAGEK EPDPKTWKAN FRCAMNSLPD IEEVKDQSRN
KGSSAVRVYR MLPPLTRNQRKERKSKSSRD TSKTKRKLC GDVSPDTFSD GLSSSTLPDD
HSSYTTQGYL GQDLDMERDITPALSPCVVS SSLSEWHMQM DIIPDSTDL YNLQVSPMPS
TSEAATDEDE EGKIAEDLMKLFEQSEWQPT HIDGKGYLLN EPGTQLSSVY GDFSCKEEPE
IDSPRGDIGI GIQHVFTMKNMDSIMWMDS LLGNSVRLP

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 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.

For Reference Only