

Product datasheet for **TP302102**

IRF2 (NM_002199) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human interferon regulatory factor 2 (IRF2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202102 protein sequence Red =Cloning site Green =Tags(s)
	MPVERMRMRPWLEEQINSNTIPGLKWLNKEKKIFQIPWMHAARHGWDVEKDAPLFRNWAIHTGKHQPGVD KDPDKTWKANFRCAMNSLPDIEEVKDKSIKKGNNAFRVYRMLPLSERPSKKGKKPKTEKEDVKVHKIQEP VESSLGSLNGVSDLSPEYAVLTSTIKNEVDSTVNIIVVGQSHLDSNIENQEIVTNPDPICQWVEVTESD EQPVMSELYPLQISPVSSYAESETTDSVPSDEESAEGRPHWRKRNIIEGKQYLSNMGTRGSYLLPGMASF VTSNKPDLQVTIKEESNPVPYNSSWPPFQDLPLSSMTPASSSRPDRETRASVIKKTSDITQARVKSC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	39.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_002190</u>
Locus ID:	3660



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UniProt ID: [P14316](#)

RefSeq Size: 2302

Cytogenetics: 4q35.1

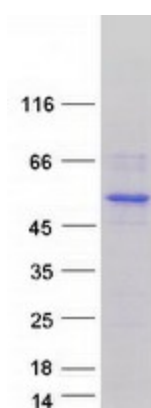
RefSeq ORF: 1047

Synonyms: IRF-2

Summary: IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified IRF2 protein (Cat# TP302102). The protein was produced from HEK293T cells transfected with IRF2 cDNA clone (Cat# [RC202102]) using MegaTran 2.0 (Cat# [TT210002]).