

## Product datasheet for **TP304184M**

### NFIC (NM\_005597) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nuclear factor I/C (CCAAT-binding transcription factor) (NFIC), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204184 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MYSSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKDEERAVKDELLGEKPEVKQ KVASRLAKLRKDIRPECREDFVLSITGKKAPGCVLSNPDQKGKMRRIDCLRQADKVVRLDLVMVILFKG IPLESTDGERLVKAAQCQHPVLCVQPHHIGVAVKELDLYLAYFVRERDAEQSGSPRTGMGSDQEDSKPIT LDTTDFQESFVTSGVFSVTELIQVSRTPVVTGTGPNFSLGELQGHLAYDLNPASTGLRRTLPTSSSSGSK RHKSGSMEEDVDTSPGGDYTSPSSPTSSSRNWTEDEMEGGISSPVKKTEMDKSPFNPSPPQDSPRLSSFT QHHRPVIAVHSGIARSPHPSSALHFPTTSILPQTASTYFPHTAIRYPPHLPNPQDPLKDLVSLACDPASQQ PGPSWYLG</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	47.4 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.



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RefSeq: [NP\\_005588](#)

Locus ID: 4782

UniProt ID: [P08651](#)

RefSeq Size: 7823

Cytogenetics: 19p13.3

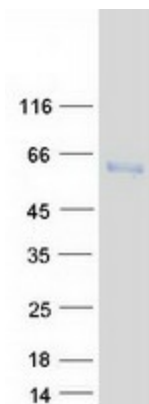
RefSeq ORF: 1284

Synonyms: CTF; CTF5; NF-I; NFI

**Summary:** The protein encoded by this gene belongs to the CTF/NF-I family. These are dimeric DNA-binding proteins, and function as cellular transcription factors and as replication factors for adenovirus DNA replication. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011]

**Protein Families:** Transcription Factors

### Product images:



Coomassie blue staining of purified NFIC protein (Cat# [TP304184]). The protein was produced from HEK293T cells transfected with NFIC cDNA clone (Cat# [RC204184]) using MegaTran 2.0 (Cat# [TT210002]).