

Recombinant Human NFIC Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NFIC-514H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NFIC MS Standard C13 and N15-labeled recombinant protein (NP_005588) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	47.6 kDa
AA Sequence	MYSSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKDEERA VKDELLGEKPEVKQKWASRLAKLRKDIRPECREDFVLSITGKKAPGCVLSNPDQKG KMRRIDCLRQADKVVRLDLVMVILFKGIPLESTDGERLVKAAQCGHPVLCVQPHHIG VAVKELDLYLAYFVRERDAEQSGSPRTGMGSDQEDSKPITLDTTDFQESFVTSGVF SVTELIQVSRTPVVTGTGPNFSLGELQGHLAYDLNPASTGLRRTLPTSTSSSGSKRHK SGSMEEDVDTSPPGDYYTSPSSPTSSSRNWTEDEGGISSPVKKTEMDKSPFNSP SPQDSPRLSSFTQHHRPVIAVHSGIARSPHPSSALHFPTTSILPQTASTYFPHTAIRYP PHLNPQDPLKDLVSLACDPASQQPGPSWYLGTRTRPLEQKLISEEDLAANDILDYKD DDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

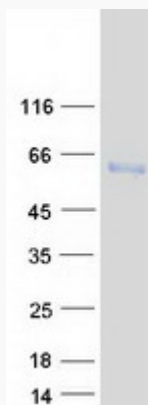
GENE INFORMATION

Gene Name	NFIC nuclear factor I C [Homo sapiens (human)]
Official Symbol	NFIC
Synonyms	NFIC; nuclear factor I/C (CCAAT-binding transcription factor); NFI; nuclear factor 1 C-type; CTF; CTF5; NF I; NF1-C; NF-I/C; TGGCA-binding protein; CCAAT-box-binding transcription factor; NF-I; MGC20153;
Gene ID	4782
mRNA Refseq	NM_005597
Protein Refseq	NP_005588
MIM	600729
UniProt ID	P08651

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SDS-PAGE

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