

Active Recombinant Full Length Human NFIC Protein, Flag tagged

Cat. No. NFIC-33HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human nuclear factor I/C (CCAAT-binding transcription factor) (NFIC), transcript variant 1 with Flag tag was expressed in HEK293T.
Species	Human
Source	HEK293T
ProteinLength	1-508 aa
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	47.4 kDa
AASequence	MYSSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKDEERA VKDELLGEKPEVKQKQWASRLAKLRKDIRPECREDFVLSITGKKAPGCVLSNPDQKG KMRRIDCLRQADKVVRLDLVMVILFKGIPELSTDGERLVKAAQCGHPVLCVQPHHIG VAVKELDLYLAYFVRERDAEQSGSPRTGMGSDQEDSKPITLDTTDFQESFVTSGVF SVTELIQVSRTPVVTGTGPNFSLGELQGHLAYDLNPASTGLRRTLPTSSSSGSKRHK SGSMEEDVDTSPPGGDYITSPSSPTSSSRNWTEDMEGGISSPVKKTEMDKSPFNSP SPQDSPRLSSFTQHHRPVIHVHSGIARSPHPSSALHFPTTSILPQTASTYFPHTAIRYP PHLNPQDPLKDLVSLACDPASQQPGPSWYLGTRTRPLEQKLISEEDLAANDILDYKD

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	DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Note	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Storage Buffer	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Concentration	> 0.05 µg/µL as determined by microplate BCA method
Shipping	Dry Ice

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

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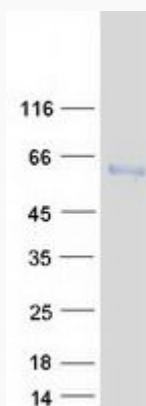
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Protein Refseq NP_005588

MIM 600729

UniProt ID P08651

SDS-PAGE



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