

Recombinant Human NFIC, His-tagged

Cat. No. NFIC-30378TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human CTF1 with His tag expressed in a baculovirus system; amino acids 1-499, 55kDa.
Species	Human
ProteinLength	1-499 a.a.
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.
Conjugation	HIS
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris Cl, 100mM Potassium chloride, 1mM DTT, 0.2mM EDTA, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequence	Belongs to the CTF/NF-I family. Contains 1 CTF/NF-I DNA-binding domain.

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Similarities

Full Length Full L.

GENE INFORMATION

Gene Name NFIC nuclear factor I/C (CCAAT-binding transcription factor) [Homo sapiens]

Official Symbol NFIC

Synonyms NFIC; nuclear factor I/C (CCAAT-binding transcription factor); NFI; nuclear factor 1 C-type; CTF; CTF5; NF I;

Gene ID 4782

mRNA Refseq NM_001245002

Protein Refseq NP_001231931

MIM 600729

Uniprot ID P08651

Chromosome Location 19p13.3

Pathway FOXA1 transcription factor network, organism-specific biosystem; RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription, organism-specific biosystem; RNA Polymerase III Abortive And Retractive Initiation, organism-specific biosystem; RNA Polymerase III Transcription, organism-specific biosystem; RNA Polymerase III Transcription Termination, organism-specific biosystem;

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Function

DNA binding; sequence-specific DNA binding transcription factor activity;

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