

Recombinant Human NFIC

Cat. No. NFIC-30377TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment corresponding to the proline-rich activation domain of human NFIC with proprietary tag.
Species	Human
Source	E.coli
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.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris HCl, 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 Similarities	Belongs to the CTF/NF-I family.Contains 1 CTF/NF-I DNA-binding domain.

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

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