

Product datasheet for SC209910

NFYC (NM_001142590) Human 3' UTR Clone

Product data:

OriGene Technologies, Inc.

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Product Type:	3' UTR Clones
Product Name:	NFYC (NM_001142590) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NFYC
Synonyms:	CBF-C; CBFC; H1TF2A; HAP5; HSM; NF-YC
ACCN:	NM_001142590
Insert Size:	805 bp
Insert Sequence:	>SC209910 3'UTR clone of NM_001142590 The sequence shown below is from the reference sequence of NM_001142590. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site
	GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGGCAGGCCCCCCAGGTGACCGGCGACTGAGGGCCTGAGCTGGCAAGGCCAAGGACACCCAACACAATT TTTGCCATACAGCCCCAGGCAATGGGCACAGCCTTCCTCCCCCAGAGGACCCGGCCGACCTCAGCGCCTC CTGCAGGCTAGGACACTGGTGCACTACACCCCATGCCTGGGGGCCGAGATTCTCCAGCAGAAAGATGCA ATATTTTTTGTTTCCTTTTTTTCCATTTTTTTCTCTAAGGAATCAATATTTCAATATGTTGAGTGTGG TCCAATGCTATGAAATTAAAATATTAAATAACATATTTATGGCATTTTCTTGAAGAGTGTGGTGAAGA AATATTTCTCCTTTTGTTTTTTTTTT
Restriction Sites:	SgfI-Mlul
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM 001142590.2</u>
Summary:	This gene encodes one subunit of a trimeric complex forming a highly conserved transcription factor that binds with high specificity to CCAAT motifs in the promoters of a variety of genes. The encoded protein, subunit C, forms a tight dimer with the B subunit, a prerequisite for subunit A association. The resulting trimer binds to DNA with high specificity and affinity. Subunits B and C each contain a histone-like motif. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008]
Locus ID:	4802
MW:	30.6

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