

Product datasheet for SC202897

OriGene Technologies, Inc.

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Nucleostemin (GNL3) (NM_206825) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: Nucleostemin (GNL3) (NM_206825) Human 3' UTR Clone

Symbol: Nucleostemin

Synonyms: C77032; E2IG3; NNP47; NS

Mammalian Cell

Selection:

Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM_206825

Insert Size: 252 bp

Insert Sequence: >SC202897 3'UTR clone of NM_206825

The sequence shown below is from the reference sequence of NM_206825. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

GGAAGTAGTTATCTGGAATAAAAAAAGAAGATACCTATTGAAAAA

ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-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).

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 206825.2</u>





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Summary: The protein encoded by this gene may interact with p53 and may be involved in

tumorigenesis. The encoded protein also appears to be important for stem cell proliferation. This protein is found in both the nucleus and nucleolus. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Nov 2010]

Locus ID: 26354 **MW:** 9.9