

Product datasheet for **SC207943**

NT5C3 (NT5C3A) (NM_016489) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NT5C3 (NT5C3A) (NM_016489) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NT5C3A
Synonyms: cN-III; hUMP1; NT5C3; P5'N-1; P5N-1; p36; PN-I; POMP; PSN1; UMPH; UMPH1
ACCN: NM_016489
Insert Size: 630 bp
Insert Sequence: >SC207943 3'UTR clone of NM_016489
The sequence shown below is from the reference sequence of NM_016489. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GCCAAGTCTATTTACAGAAGATTCTATAACAACAAGCATTCTCCAAGAAGACCTCTCTCTGTGGGTGCA
ATTGAACTGTTTCATCCGTTTCATCTTGCTGAGAGACTTATTATAATATATCCTTACTCTCGAAGTGTTCC
CCTTTGTATAACTGAAGTATTTTCAGATATGGTGAATGCATTGACTGGAAGCTCCTTTTCTCCACCTCT
CTCAACACACTCCTCACCGTATCTTTTAAACCCATTTAAAAAAAAAAAAAAAAAGCTAAAATTAGAAAAATAA
CTCCCTACTTTTCCAAAGTGAATTTTGTAGTTTAAATGTTATCATGCAGCTTTTGAGGAGTCTTTTACAC
TGGGAAAGTTTGTAGAAATTTTAAATAAGTTTATGAAATGGTAAATAATATGCATGATTTTAAAGTA
TTGCCATTTTGTAAATTTGGTTATTATGCTGATGGTATCACCATCTCTTGAATTTGTTAGGTTTGG
TTATTTTGTCTGGGGAAAAAATTTACTGGAAAAGACTAGCAGTTAGTGTGGAAAAACCTGGTGGTG
TTTACAATGTTGCTAATCATTACAAAACATTCTATATTGAAGCACTGATAATAAATATGAAATGCAAAA
CCTTTTTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI

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: [NM_016489.14](#)

Summary: This gene encodes a member of the 5'-nucleotidase family of enzymes that catalyze the dephosphorylation of nucleoside 5'-monophosphates. The encoded protein is the type 1 isozyme of pyrimidine 5' nucleotidase and catalyzes the dephosphorylation of pyrimidine 5' monophosphates. Mutations in this gene are a cause of hemolytic anemia due to uridine 5-prime monophosphate hydrolase deficiency. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and pseudogenes of this gene are located on the long arm of chromosomes 3 and 4. [provided by RefSeq, Mar 2012]

Locus ID: 51251

MW: 24.7