

Product datasheet for SC208096

NT5C3 (NT5C3A) (NM_001166118) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NT5C3 (NT5C3A) (NM_001166118) Human 3' UTR Clone
Symbol: NT5C3
Synonyms: cN-III; hUMP1; NT5C3; P5'N-1; P5N-1; p36; PN-I; POMP; PSN1; UMPH; UMPH1
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001166118
Insert Size: 647 bp
Insert Sequence: >SC208096 3'UTR clone of NM_001166118
 The sequence shown below is from the reference sequence of NM_001166118. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC
GCCAACTCTATTTTACAGAAGATTCTA TAAACAAGCATTCTCCAAGAAGACCTCTCTCTGTGGGTGCA
ATTGAACTGTTTCATCCGTTTCATCTTGCTGAGAGACTTATTATAATATATCCTTACTCTCGAAGTGTTT
CCTTTGTATAACTGAAGTATTTTCAGATATGGTGAATGCATTGACTGGAAGCTCCTTTTCTCCACCTCT
CTCAACACACTCCTCACCGTATCTTTTAAACCCATTTAAAAAAAAAAAAAAAAAGCTAAAATTAGAAAAATAA
CTCCCTACTTTTCCAAAGTGAATTTTGTAGTTTAAATGTTATCATGCAGCTTTTGAGGAGTCTTTTACAC
TGGGAAAGTTTGTAGAAATTTTAAAATAAGTTTATGAAATGGTAAAATAATATGCATGATTTTAAAGTA
TTGCCATTTTGTAAATTTGGGTTATTATGCTGATGGTATCACCATCTCTTGAAATTGTGTTAGGTTTGG
TTATTTTGTCTGGGGAAAAAATATTTACTGGAAAAAGACTAGCAGTTAGTGTGGAAAAACCTGGTGGTG
TTTACAATGTTGCTAATCATTACAAAACATTCTATATTGAAGCACTGATAATAAATATGAAATGCAAAA
CCTTTTAAATTCTATGGTCAAACTA
ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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).



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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:	NM_001166118.3
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:	25.5