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Product datasheet for SC202150

NUDT6 (NM_198041) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NUDT6 (NM_198041) Human 3' UTR Clone
Symbol:	NUDT6
Synonyms:	ASFGF2; FGF-AS; FGF2AS; GFG-1; GFG1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_198041
Insert Size:	281 bp
Insert Sequence:	>SC202150 3'UTR clone of NM_198041 The sequence shown below is from the reference sequence of NM_198041. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AATTATAAAACTATGAAAGGAATTGATTAAATTCACATTTATATGTTTAGAAACATGTAGACTAACGAA TGACATAAGAAATAGTGGACATTTTGGATTGATTAAACATCTGACTGTGATTTTCTAATGTATATGATT TCCATGAAGAAATTTTGTTTCTAAACATGCACATTTTAAAAGCCTCTTTTCGAATAAAGCAAATGCGTG AAAAAGATCATTGCTCTAGGTAAGCTTCACTGGGTAACAGCAGATGCAATATAAAAGGGAGAATATACA TTTTA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-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_198041.3

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Summary: This gene overlaps and lies on the opposite strand from FGF2 gene, and is thought to be the FGF2 antisense gene. The two genes are independently transcribed, and their expression shows an inverse relationship, suggesting that this antisense transcript may regulate FGF2 expression. This gene has also been shown to have hormone-regulatory and antiproliferative actions in the pituitary that are independent of FGF2 expression. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Locus ID: 11162

MW: 11.2