

Product datasheet for SC200688

NUDT14 (NM_177533) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NUDT14 (NM_177533) Human 3' UTR Clone
Symbol:	NUDT14
Synonyms:	UGPP; UGPPase
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_177533
Insert Size:	112 bp
Insert Sequence:	<p>>SC200688 3'UTR clone of NM_177533</p> <p>The sequence shown below is from the reference sequence of NM_177533. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC CAGGTGGCCCCAACCTGGATCTCCAGTGAGACTCCAGGGTTCTAGACAGAGGCCAGTCTTGCCACTC ACCCACACCCCGCGGACCCCAATAAAGGCTTGCATAGCTCCA ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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_177533.5


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Summary:	The protein encoded by this gene is a member of the Nudix hydrolase family. Nudix hydrolases eliminate potentially toxic nucleotide metabolites from the cell and regulate the concentrations and availability of many different nucleotide substrates, cofactors, and signaling molecules. This enzyme contains a Nudix hydrolase domain and is a UDPG pyrophosphatase that hydrolyzes UDPG to produce glucose 1-phosphate and UMP. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]
Locus ID:	256281
MW:	4.1