

## Product datasheet for **SC200744**

### **NTH1 (NTHL1) (NM\_002528) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	NTH1 (NTHL1) (NM_002528) Human 3' UTR Clone
Symbol:	NTH1
Synonyms:	FAP3; hNTH1; NTH1; OCTS3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002528
Insert Size:	134 bp
Insert Sequence:	>SC200744 3'UTR clone of NM_002528 The sequence shown below is from the reference sequence of NM_002528. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> GCCCTCTGCCGGCCGCCAGGGTCTCT <b>TGA</b> TGGCCGCATGGCTCTGGCCGAGGTGCCGCTGTGGCCACC GTCTGTGAAGTGGCTTTACGCTTCAGGAAGCCACGCCTGTTGAATAAAGCTTTGGTGTGTTGCA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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><a href="#">NM_002528.7</a></u>



[View online »](#)

**Summary:** The protein encoded by this gene is a DNA N-glycosylase of the endonuclease III family. Like a similar protein in *E. coli*, the encoded protein has DNA glycosylase activity on DNA substrates containing oxidized pyrimidine residues and has apurinic/apyrimidinic lyase activity.  
[provided by RefSeq, Oct 2008]

**Locus ID:** 4913

**MW:** 4.6