

## Product datasheet for SC204811

### NPC2 (NM\_006432) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	NPC2 (NM_006432) Human 3' UTR Clone
Symbol:	NPC2
Synonyms:	EDDM1; HE1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006432
Insert Size:	364 bp
Insert Sequence:	>SC204811 3'UTR clone of NM_006432 The sequence shown below is from the reference sequence of NM_006432. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCCCAGTACAGATCGTTTCTCATCTCTAAGTGCCTCATTGAGTTCGGTGCATCTGGCCAATGAGTCTG
CTGAGACTCTTGACAGCACCTCCAGCTCTGCTGCTTCAACAACAGTGACTTGCTCTCCAATGGTATCCA
GTGATTCGTTGAAGAGGAGGTGCTCTGTAGCAGAACTGAGCTCCGGGTGGCTGGTTCTCAGTGGTTGT
CTCATGTCTCTTTTCTGTCTTAGGTGGTTTCATTAATGCAGCACTTGGTTAGCAGATGTTTAATTTT
TTTTTAAACAACATTAAGTGTGGCCTCTTCTACACCTGGAAATTTACTCTTGAATAAAATAAAACTC
GTTTGTCTTGTCTTCTGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



[View online »](#)

RefSeq: [NM\\_006432.5](#)

**Summary:** This gene encodes a protein containing a lipid recognition domain. The encoded protein may function in regulating the transport of cholesterol through the late endosomal/lysosomal system. Mutations in this gene have been associated with Niemann-Pick disease, type C2 and frontal lobe atrophy. [provided by RefSeq, Jul 2008]

Locus ID: 10577

MW: 13.6