

## Product datasheet for SC206372

### Inversin (INVS) (NM\_183245) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Inversin (INVS) (NM_183245) Human 3' UTR Clone
Symbol:	Inversin
Synonyms:	INV; NPH2; NPHP2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_183245
Insert Size:	500 bp
Insert Sequence:	<p>&gt;SC206372 3'UTR clone of NM_183245</p> <p>The sequence shown below is from the reference sequence of NM_183245. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ACTCAGCCAAAAACAAAACAAACCTTACTGCCTATGGAGGAAGACTGTGTTCCGGGGGAGCTGGCAT
AGCTAGTGCAGAGTTCAGATTTTCTGCTGATAATCTTTACACCTGGGAAAACTTTAATATCCGTACC
TGAAGGCTGATTCACCTAAAAATGTGTTAACTGAAAGAAAATGTCAGAATGTTTCCTTTCTGCTCTTAC
ACAGCATTGTTTTGTCAATCAACACAGCCTGCACTGAAAGGACCTGCATAGACTATGTCTGTGCAAAGT
GCCTGAGTGTCTGCTTTACCTCAGTCTGTACAGTTGGAAATGAGAATTCATAATTAACAGCAAAATCT
AAGGAAAACCTACGGCTGCTGGGTTGGGATTTCTGCCAGCTAGCTGGTACTGGCTTCTGTTTCAAGAGA
TGAACCTAAATGAGATAGGAAGCCTGTCCCATAGCAGCCTTCTCTCACTACTTTCTGGCATCTAATG
CAACAACTTATCACAC
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
```

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).


[View online »](#)

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:	<a href="#">NM_183245.2</a>
Summary:	This gene encodes a protein containing multiple ankyrin domains and two IQ calmodulin-binding domains. The encoded protein may function in renal tubular development and function, and in left-right axis determination. This protein interacts with nephrocystin and infers a connection between primary cilia function and left-right axis determination. A similar protein in mice interacts with calmodulin. Mutations in this gene have been associated with nephronophthisis type 2. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, May 2012]
Locus ID:	27130
MW:	18.8