

## Product datasheet for **SC202687**

### TINAG (NM\_014464) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	TINAG (NM_014464) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TINAG
Synonyms:	TIN-AG
ACCN:	NM_014464
Insert Size:	247 bp
Insert Sequence:	>SC202687 3'UTR clone of NM_014464 The sequence shown below is from the reference sequence of NM_014464. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGCCAACCTGACGAGTTCTGATGAACCATACATATCATTAAATTTCCATAAGGTCATGCCTTTAAGTAA CCCCCTAAATTGAAGTTTAGCAATATGACATTCTTGGTGACAGTGAATCTTTGTCTCTTCACCGTGT AACATAATCTATCTATTTTCTTATTTTCCCTCTGGTCTATGCTTCTGCTTCTCATATTACTGAGCA TTAACAAACCAATAAAGGACAGCAGAGTCCCTAAATGTC ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u><a href="#">NM_014464.4</a></u>



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**Summary:** This gene encodes a glycoprotein that is restricted within the kidney to the basement membranes underlying the epithelium of Bowman's capsule and proximal and distal tubules. Autoantibodies against this protein are found in sera of patients with tubulointerstitial nephritis, membranous nephropathy and anti-glomerular basement membrane nephritis. Ontogeny studies suggest that the expression of this antigen is developmentally regulated in a precise spatial and temporal pattern throughout nephrogenesis. [provided by RefSeq, Nov 2011]

**Locus ID:** 27283

**MW:** 9.4