

Product datasheet for **RC209998L2V**

TINAG (NM_014464) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | TINAG (NM_014464) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | TINAG |
| Synonyms: | TIN-AG |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| Tag: | mGFP |
| ACCN: | NM_014464 |
| ORF Size: | 1428 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC209998). |
| OTI Disclaimer: | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| OTI Annotation: | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| RefSeq: | NM_014464.2 , NP_055279.2 |
| RefSeq Size: | 1804 bp |
| RefSeq ORF: | 1431 bp |
| Locus ID: | 27283 |
| UniProt ID: | Q9UJW2 |
| Cytogenetics: | 6p12.1 |
| Protein Families: | Druggable Genome, Protease, Secreted Protein |
| MW: | 54.6 kDa |



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Gene 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]