

## Product datasheet for **SC211523**

### MAN1C1 (NM\_020379) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** MAN1C1 (NM\_020379) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** MAN1C1  
**Synonyms:** HMIC; MAN1A3; MAN1C; pp6318  
**ACCN:** NM\_020379  
**Insert Size:** 691 bp  
**Insert Sequence:** >SC211523 3'UTR clone of NM\_020379  
The sequence shown below is from the reference sequence of NM\_020379. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCTCCGGCAGAGCCTGGGGCAGACACTGACCCCATCTCCTGCCGCCCTGGGGCCGCCGAGGGAT
GCCTTGCCTTTTCAGGATTTGAGACTGTTCTCAAAGGGATTGGGAACGAAGGCCCATCTCGGGCAGAC
CCCCAGCAGATGTGTCGGACAAGCAACTTCTTTTCTCTGTGAGGAGACAAGACTTGGAGACTCAGCGA
TGTCAGGCCAGGGCCATGGCCACACTGGCCACACATTCTTTTCTACAGAGAATTTCTATGAAGCCAC
TCACTTGCCATTCCAGGGCCAAAGGACCGGAGGTTTGCATATCCGCCCTTGTATTTGATTTGCTTCT
TTTGGTTTCTTGGTTTTTGTGTTTTGCTTATTTGCTTTTCTCTACAGTTTGTGTTTGTGTTTGTGTTT
ACATATAGTTTTCAAAATCATGCACTTTCTAAAATGGTGTATCCTGAAAAACAAAACCCAGTGTGTTGC
ACACACACAAAATCTTGACCCCGTTATCTATATTTAAATGCTTTTTGCCCAACTGACCCTATGTTT
AACTTTGTGTCATTTACCTTATAATTTGAGGAGGGTTTCCCTTTGGGCCTCAGTGTACAAATTACTA
GTGCTATTTTCATTATTATTGAATGGAAAAATCTGTGGACTAGATAAAAGAGTTTATTGAATAAGAAA
ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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.



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RefSeq: [NM\\_020379.4](#)

Summary: Involved in the maturation of Asn-linked oligosaccharides. Trim alpha-1,2-linked mannose residues from Man(9)GlcNAc(2) to produce first Man(8)GlcNAc(2) then Man(6)GlcNAc and a small amount of Man(5)GlcNAc.[UniProtKB/Swiss-Prot Function]

Locus ID: 57134

MW: 26.8