

## Product datasheet for **SC213678**

### Membralin (TMEM259) (NM\_033420) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Membralin (TMEM259) (NM_033420) Human 3' UTR Clone
Symbol:	Membralin
Synonyms:	ASBABP1; C19orf6; MBRL; MEMBRALIN; R32184_3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_033420
Insert Size:	1263 bp



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**Insert Sequence:** >SC213678 3'UTR clone of NM\_033420  
 The sequence shown below is from the reference sequence of NM\_033420. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCAAGCGGCATTGGCTGCGCATTCCAATGATCTACTTCTTCCACCACTACGAGCTGCCTGCCATCCTGC
AGCAGGTCGCGATCCAGGAGATGCTGCTTCAGGCGCCGCACTGGGCCCGGGACCCCCACGGCGCTGC
CCGATGACATGAACAACAACCTCGGGCGCCCGGCTACAGCCCTGACTCTGCCGGCCAGCCCCCGCCC
TGGGCCCGTCTCGCTGGGGCCAGCGGGAGTCCCGGGCTGTGGCAGCGCGCCAGCTCCCTGGTGG
CCGCGGCAGCCTCAGTGGCAGCAGCTGCCGGTGGTACCTGGGTTGGATGGCAGAGACCCTGCCATCA
TCACAGACGCCTCCTTCTGTCCGGCTGAGCGCCTCCCTCTGGAGCGGCGTCCAGCCAGCCCGCTGG
GCCCTGTGGGGCCTCCCCACGCCCCAGGACAGTGTCCCCCGAGTACTCCGAGCTTCTGACA
CAACTCCCTGGGGCTCGGCTAGCGGGCCTAGCCCGCCTCCATGGCCCAACGGAGGGCGCCCTCGG
AGGTGGGGTCTGAGCCGCACAGCTGAGCCGCCTCTGACCCTGTGGCTGGGCCTGACCTCCCGAGC
CCGTGGGGGTGGGGGAGGCCAGCCACCTCCTTCTCTGGGACTGCCAGCCTGTGTGGGGGCTTTCAG
GGTTTCGTGGGGTTTGGCCGGAAGGCGGCTTTCCTCCCCCTGGTGTGAGGTGCGGCCGAGGCTTGAC
CCGCTAGTGAGGTGTTTGGCTGGTCCAGCAAGGAGAGGGGGTGGGGTCCGCGGAAGGTTCTGGAGGGG
TCTTGGTAGGTGTCAGTGAACCGTCTGAGGATGGAGTGGGGTCCCATGGTGCAGGTCTCTGAGCAAG
GCGGAGGTGTGGAGGAGAGGCGGCTTGGGGTGGGGCCTCGCGCCCTAGTCCCGCCGCGCCTCAGCCCG
GCTCTGCCTGGTGTCCCTGCAGTGCCTTCTCCATGGCCCCGCCCTCCCCGCGTGTGCCAGGCTTGG
GGTCCCCGGGAGAGCAGAGCTTGCGCCTCGGGCATAGGGACGTGGGGTGCAGGCGCAACATCAGTGGC
AGCAGCCAGGGCGTGGTCCAGTCCCACTCGGGGATGGAGTGGCCGGCGGCAACCAAGTCACTCGGG
GAGGAATGCGGAGGAGCGCTCATTCCATTCTATTTAATTGCAGTGTACAAAATTGTGTTGTATATAGA
ATAAACTGTCTGTTGACAGCG
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.

**RefSeq:** [NM\\_033420.4](#)

**Summary:** May have a role in the ERAD pathway required for clearance of misfolded proteins in the endoplasmic reticulum (ER). Promotes survival of motor neurons, probably by protecting against ER stress.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 91304

**MW:** 45.8