

## Product datasheet for **SC216200**

### **MORN4 (NM\_178832) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	MORN4 (NM_178832) Human 3' UTR Clone
Symbol:	MORN4
Synonyms:	bA548K23.4; C10orf83; rtp; UTA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_178832
Insert Size:	1738 bp



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**Insert Sequence:** >SC216200 3'UTR clone of NM\_178832  
 The sequence shown below is from the reference sequence of NM\_178832. 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
TCCAAGTCAGCCAGAAATCTCACTGCCACAGCGCAGTGGGCACCAGCTGATAAGTATTGGGTAAAGC
CAGTGCCCTGTTGTTGATTTCGAGGTGAACAAATGAATCAGAGCTGAGATGAGTTGACAATGACAGTGG
AGCAGAGGCCCTTGATGTGCCCTGTACCTGCCATTCCAGAACTGGACCACAGAAAAGTGCAGAGGATG
CTGGCCAGCAGACCCTGCAGCAGTATTGGTGGTCTGTCTTTCCCTAACCCCTTATGTGCTGGAGGACA
GAGGAGCCACCTTCTCACTGGTTGATACTCTGTTCCCTAAGACCTCAGGTTACCCAGTGTAGCCTGCT
GTGACCCTTCTGCTTCATTTTCTGCCAAGTGATACAGAACCTTCGTTCTGCTGCTTTGGGGACAGGTGA
TCCTAGCCCCAGCTTAGGGCCAGTGTCTGTGCCACTCTGGAGAAATAGGGAAAAGATAGGGGTGGCTC
AGTACAGCAGCCCTGTGAAAGTCAAGGCCAGAGCTTTTCTTTTTTAATTTTTTATTATTATTATTATT
ATTTTATTTTTTATTTTTGAGATGGAGTTTTACTCTCGCCAGGCTAGAGTGCAGTGGCATGATCTCAG
CTCACTGCAACTTCTGCCTCCCAGGTTCAAGCAATCCCCTGCCTCAGCTTCTGAGTAGCTGGGACTA
CAGGAGCGCGCCACCACCCAGCTAATTTTTGTATTTTTTTTAGTAGAGACGGGGTTTACCATATT
GGCCAGGCTGGTCTCAAACCTCCTGACCTCGTGATCCACCCGCCTTGGTCTCCCAAAGTGTGGGATTAC
AGGCGTGAGCCACCACGCTCAGCCTTTAATTTTTATTATTATAAAAAATTGAGCCAGGGTCTTGCTATGT
GGCTCAGGCTCATCTCAAATCCTGGGCTCAAGTGATCCTCCTGCCTGGGCTGCCAAAGTGTAGGAT
TGCAGGTGTGAGCCACTGTGCCTGGCTGGCAGAGCTTTCCATATGTTACTCCTCATGTGGTGGGAT
CATGGCTGCAGGCTTCCACTTGGTCTGATCAGACTGGTATTTCATTCCTGCCTATGTCCTGTAAGGAT
TCGGTAAGAGTGTCTATTTCTCCTCCCTTTAGAAGACAGGCTGTCTTCTTTCATCAACTTAGAGCAGAT
AATCCCATGTGTGCCTCTCCTTCTTAGATGGGAAACAGGATCCCTTTTTGGGACAATCAAGAAAA
AAACTCATGTAACAGTAATCTTATTACTTGTATTTGTGACTAACTCCAGGGAAAAGGTAGAATATTT
AGGCCACTTCAGGCACTACCATGGAGTGAATTCATACGGATGGCTTGGGCTGACACAGTTTCTT
CCCAGTGGACCAATAAATCAGACTCACCCGAACCCCTGGGGTTTTGGTAGAATTGGACCTACTCTAGGA
CTGTGGGAACTAAAGGAGCATTGGCTCACTGTAGCTTCTATCATGAGCCTGACCGTCAGGCCGC
AATCAGACCTTACTGATGGGATCTCTGCAGTTTATTACGTAGGCCTCCCCTTACCCTGGTACCCAAATA
CGTCCCCACCTTAGCTCCCTAGCCTCACATTGAATGTCTTCAACAGCAGATTGTGGTGAAGTTA
TAGCCGTGTGCCTCTATTTATTCTGAATTGACTGTAGAAAAAGGTGTTATAAAGAATAAAGAAAT
CACCAGAACTGCC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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\\_178832.4](#)

**Summary:** Plays a role in promoting axonal degeneration following neuronal injury by toxic insult or trauma.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 118812

MW:

65