

## Product datasheet for **SC211235**

### EMX1 (NM\_004097) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** EMX1 (NM\_004097) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** EMX1  
**ACCN:** NM\_004097  
**Insert Size:** 967 bp  
**Insert Sequence:** >SC211235 3'UTR clone of NM\_004097

The sequence shown below is from the reference sequence of NM\_004097. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGACATCGATGTCACCTCCAATGACTAGGGTGGGCAACCACAAACCCACGAGGGCAGAGTGCTGCTT
GCTGCTGGCCAGGCCCTGCGTGGGCCAAGCTGGACTCTGGCCACTCCCTGGCCAGGCTTTGGGGAGG
CCTGGAGTCATGGCCCCACAGGGCTTGAAGCCCGGGCCGCCATTGACAGAGGGACAAGCAATGGGCTG
GCTGAGGCCTGGGACCACTTGGCCTTCTCCTCGGAGAGCCTGCCTGCCTGGGCGGGCCCGCCGCCACC
GCAGCCTCCCAGCTGCTCTCCGTGTCTCCAATCTCCCTTTTGTGGTATGATGATTTCTGTTTTAATTTAT
TTTCCAGGCACCACTGTAGTTTGTAGTATCCCCAGTGTCCCCTTCCCTATGGGAATAATAAAAGTCTCT
CTCTTAATGACACGGGCATCCAGCTCCAGCCCCAGAGCCTGGGGTGGTAGATTCCGGCTCTGAGGGCCA
GTGGGGGCTGGTAGAGCAAACCGGTTTCCAGGGCCTGGGAGCCTGGGGTGGGGTACTGGTGGAGGGGTCA
AGGGTAATTCATTAACCTCTCTTTTGTGGGGACCCTGGTCTCTACCTCCAGCTCCACAGCAGGAG
AAACAGGCTAGACATAGGAAGGGCCATCTGTATCTTGAGGGAGGACAGGCCAGGTCTTTCTTAACG
TATTGAGAGGTGGGAATCAGGCCAGGTAGTTCAATGGGAGAGGAGAGTGCTTCCCTCTGCCTAGAGA
CTCTGGTGCTTCTCCAGTTGAGGAGAAACAGAGGAAAGGGGAGGATTGGGGTCTGGGGAGGGAAACA
CCATTCACAAAGGCTGACGGTCCAGTCCGAAGTCGTGGGCCACCAGGATGCTCACCTGTCTTGGAG
AACCGCTGGGCAGGTTGAGACTGCAGAGACAGGGCTTAAGGCTGAGCCTGCAACCAGTCCCCAGTGACTC
AGCGGACCGACTTACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGGATTTTCGATTCCACCGCCG
```

**Restriction Sites:** SgfI-RsrII

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_004097.3</a></u>
<b>Summary:</b>	Transcription factor, which in cooperation with EMX2, acts to generate the boundary between the roof and archipallium in the developing brain. May function in combinations with OTX1/2 to specify cell fates in the developing central nervous system.[UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	2016
<b>MW:</b>	34.9