

Product datasheet for **SC209566**

Membrin (GOSR2) (NM_054022) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Membrin (GOSR2) (NM_054022) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GOSR2
Synonyms:	Bos1; EPM6; GS27
ACCN:	NM_054022
Insert Size:	1437 bp



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Insert Sequence: >SC209566 3'UTR clone of NM_054022
The sequence shown below is from the reference sequence of NM_054022. 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
TTTGGAGGAAGGTCTGCAGGGAGCAGCTGAGCCATTTGTTCTTGAAGTCTGGGAGGCAGAAGTCCCCGC
ACCCATCATGCGTGGACTGATAGGACATCTTTTCGTGGTGTGCACCAAGTCTTTCCACACTTGACAGTG
GTTGGCTTTGATGAACCTCATGCTGCACCTTCAGAGCCAGTCTCTAGTTTGAATAAAAAATTGCAGA
GGTGGTTTTTGGGTCTTTACCACCTGCGGCTGGTGGACAGCAGCCAGTGTGTCTGGACACCCAGGGGCA
TTGAGACTGCATGTTGTACATGACCCTTCTCTTACACATCTGCTTTTCAGTGCCTGGTAAAAATAG
ACCTTGGCCTAACAGTGTGACTCTCTCCACCGCTCAGTGTAGGGAAGGGTCCAGGCCAGGAAGGAGC
ACCTCTAGTGGAGGCGGGGTGAATTCTTAGGTCGAGCTGATGCAAGAACTCCGGTAGCCAGCCTCT
GTGACCTGTACATGAGTTTGGTGTGCCTATTGTGATTTAAAACAGGTGGTTATCAAGAGGAAGTTGA
GATCTCTTTATTACATGGACATTTACTTCAGGGGACCCTGTAAGAAAAGCCAACTCCAAGACCAAG
TAAGTTAGAGGAGTCTTGATTTTTTAGACTTCACTGCGGAGTTCTGTACACCTTTGCCCTGATGAATT
TGAATGGGTTTGAATTTGCAATTTGGATTTACACCCATTGTTTTGGAAGCACATCAGCTGAATAAGTT
GAGGTTTATTTTATTTAGAAAATCAGATTTTGTAAAAGAATTCGATATTCATTTTTATAACTAATGGCC
CCCTTTTTTATGTTTCTAGGCCAGAGATTCTCAAACACTGCTCCATGGCCAGGGGCTGGGCTGGCTGC
TTCAGAAGCAGTGGGGAAGCTTTTTAAAATTACATATTCCTGGGGCTACCCAGATCTGAATTAGAAC
CTTTTTTAAATCTCTAAGGTGATTTTATTTTATTTTTATTTTTGAGACAGTCTCGCTCTGTCACCCAG
GCTGGAGTGCAGTGGCGCAATCTTGGCTCACTGCATCCTCTGCCTCTGGGTTTCAGGTGATCCTCATA
CTCAGCCTCTGAGTAGCTGGAACACAAAGTGTGTGCCACCATGTCTGGCTAATTTTTTTTTTTTTTTT
GTATTTTTTAGTAGAGACAGGTTTTACTATGTTGACCAGATTGGTCTTAACTCCTGGCCTCAAGTGA
TCTGCCTGCTTCGGCCTCCCAAAGTTCTAGGGTTACAGGTGTTAGCCACTGTACCTGGCCTCAAGGTG
ATTCTGATGTGTATTTTGAACCACTGTCTCTAGACAGAAAGCTTCTGTCTCAAAGATGATCACAT
TGGTGTAAGAGCAAACTTGTAAAGTCCAAAATAAATCTTACTGTTTATATCCTA
ACGCGTAAAGCGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
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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.

RefSeq: [NM_054022.4](#)

Summary: This gene encodes a trafficking membrane protein which transports proteins among the medial- and trans-Golgi compartments. Due to its chromosomal location and trafficking function, this gene may be involved in familial essential hypertension. [provided by RefSeq, Mar 2016]

Locus ID: 9570

MW: 54.2