

Product datasheet for **SC215284**

Membrin (GOSR2) (NM_001012511) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Membrin (GOSR2) (NM_001012511) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GOSR2
Synonyms:	Bos1; EPM6; GS27
ACCN:	NM_001012511
Insert Size:	1572 bp



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Insert Sequence: >SC215284 3'UTR clone of NM_001012511
 The sequence shown below is from the reference sequence of NM_001012511. 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
ATTACGTGCCTCAAATTGTGATATTTTGATGACAAGACAGACCCTTGAGTTTGGGATCCTTTCTGTT
GGAGTTGAGTTATTGTGAGCCTGAAAGTACCCAGTTCCTTTGCCAGTGCTTGAACAACCATGAAGTG
GCCTCTCTTAGGATCCAGGTCTTTCCATTTACTGAACTTATCATGAAAGTGAGTGCTACTACGAGGG
GTCCAATCACAGGCTGAGAAATTGTGTTACAGAATCTACTCTTGAAGAATGAAGACGTGGCTGTCTT
TGGTACCTCGCTTAAAGGTGGCTTCCCTTAGGACCCCTACTGTGGACTGCCTTAACTAAAACCTTT
TGTATTTTAGTAAGTGAATCCCACTGTGCAGTGTAGGGCTGCCTGGTGTGTTGTCAGTAGATTAGAGC
TTTAGAAGCTTCTAGAGCTTCTAAAGCCCGTGTGGTATCCCAGCGACTCTTCACTCCCTAGCCTTAG
GTATTCCTAGAAGCCCTGACCAGTTGGCACTGCTGAGACTCCAGCCCTGGGAGTGGTTACAGAAACA
TTACACAGACTCTGATGTGATCATGATGTTTCAGCCTCTGCCCTTTCTGTATCAACCCCTGATGGAT
AATAGGGCGTGGGTTCTGTCTGTATCAGGGTGTGGTCCCCTGTGAATGAAGCACTCCCAGCCACTGAG
CTGTGAGAAACAGTCACTCGGAAGTGTGAGCTTTATCTTAGTTTTGTTGGATCATGTTGAGTCTGTCA
GCTCCACAGGACTTCAGTACGTTTCTGAACAGTCCCTGCCATCTCTACGGGGGAGAGGGTCAGGCAAGC
TGCAAGTGACACTCACCTCTGTGACAGTTGCAGTGTCTCAGATGGCCTGGAAGGGTGGTCTCCAGCA
GCCTGTGGGCGCTCCCCTTTTATGAGAGCCACCTGCAGTGACCTGAACTGATACATGTTGATTAGTCT
GCCCTTTCTTTAGAAAAGTGTACTCTCCTTTTTCATATCTCAGAAAAACAGTAGAGGCCCTTTTAGGACC
AACTCCATGTCACTGATGAAGAGCCAGTGGGGGTTAGAGCGTCTGTTAAGGCACATGCTAACTTC
CCTCAAGTCTGGCAGCGCTGGGGCATCAGCACACCTTTGCCACCCACTGATACCAGAGGGGAAG
GCTGTGAGGTGGCTGGGGTTGAGACTTGAAGTTTCTAACTTTCTCTGCACACCTGTGGCTACCTGGT
GTTTGTCTCTGATTCCCTCCACCTGCCTCACACCCTGCCTCCGTCCGGGATTTTCCACCTACACCATTC
AAAAGGAACATAGGAGAGGGCATGAAGGGGCTAGGCTGAAGCACTCTGATGACTGGGGCCAAATTTGTGG
CTGAAAATGAATACATTTTTTGAATTTATGGTCATTTTCAAGTGATTTAGAAGTTGATCCTTAGCCT
CATACAGTGATGAAATAATCTGTGTGTTTCAAGCAAGCAGGACTTTAGCAAGAGTCTGATTGTATTGT
CACTATCTCGGGGAAAAAAAAATAAAAATACATTTCTCTGATCTCTGATGGCAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001012511.3](#)

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: 59.3