

Product datasheet for **SC215285**

EPDR1 (NM_017549) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EPDR1 (NM_017549) Human 3' UTR Clone
Symbol:	EPDR1
Synonyms:	EPDR; MERP-1; MERP1; UCC1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017549
Insert Size:	1570 bp



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Insert Sequence: >SC215285 3'UTR clone of NM_017549
The sequence shown below is from the reference sequence of NM_017549. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGAAGATGAGCGAAGACTGCTCCTGGTGAAGCCTGTGCATAGGGAAGCGGCAGCATCGGATGTCAGCCC
CCTGCGGCCCCAGCTGGAGATGGATATGAGACTAGTCAAGATGTGAATGCTAATTGGAGAGAAATATAA
TTTTAGGAAGATGCACATTGATGTGGGGTTTTGATGTGTCTGATTTTGACTACTCAAGCTCTGTTTACA
GAAGAAAATTGAATGGCAGGGTGTGGCCATATGAACTGACTAGATGGCTAATATGGACACTTTGGGTA
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GATAATAAAAAGCAGAGTGATTTTGGTCAATTTTATTATTAATTCTTAAATCCCTGCAGAGAATGCCC
CCTTTATTGCTGCACAGGGTGGCATTGCTCCCACTGAGCCCTACTCCACCCTGTCCTGCACTCCCT
TGGTTGCCAAAAAATGATAACTTAAATCCCTCCAGACTTAAGAATTTTATGGCATGGCCCAATTGAT
ATAAACATTTAGAGGAATGAAAAGCTAAAATAGGAAGTAATTATTCCTCTAAAGAAACATTTTGGC
AAGGCAGTTTAGAGAATCCTAATGTCTACACTGGCATAGCACGAGCCATGTAAGCTTCTTTTTTTCTA
TGCAAGAGTATTGATGTATGTGCTGAATCTTCACAGACTTGTCAATACACAGGCAGTATTCTAAATAG
CACTGAACAGGGAGTCAGGAGACTATTGTCTCTAAACCCAGGACTAGAGTTCCCTCGTACTGTCACCTC
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AATTTAATTGCATTTTAAAGCATTCTTTGATACTGTTGCTTTTGAATAAATATGGATAATCTTGGTTA
TAAGGGAGTTAAACAATGCTGTAATAAATAAAGTGCTTCATGTGATCAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_017549.5

Summary:	The protein encoded by this gene is a type II transmembrane protein that is similar to two families of cell adhesion molecules, the protocadherins and ependymins. This protein may play a role in calcium-dependent cell adhesion. This protein is glycosylated, and the orthologous mouse protein is localized to the lysosome. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 8. [provided by RefSeq, Aug 2011]
Locus ID:	54749
MW:	58.8