

## Product datasheet for SC212725

### Endothelin 1 (EDN1) (NM\_001955) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Endothelin 1 (EDN1) (NM_001955) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EDN1
Synonyms:	ARCND3; ET1; HDLCQ7; PPET1; QME
ACCN:	NM_001955
Insert Size:	1157 bp
Insert Sequence:	>SC212725 3'UTR clone of NM_001955 The sequence shown below is from the reference sequence of NM_001955. 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
TATGTGACCCACAACCGAGCACATTGGTGAAGACCTTCGGGCGCTGTCTGAAGCCATAGCCTCCACGG
AGAGCCCTGTGGCCGACTCTGCACTCTCCACCTGGCTGGGATCAGAGCAGGAGCATCCTCTGCTGGTT
CCTGACTGGCAAAGGACCAGCGTCTCGTTCAAACATTCCAAGAAAGGTTAAGGAGTTCACCAACCA
TCTTCACTGGCTTCCATCAGTGGTAACTGCTTTGGTCTCTTTTTCATCTGGGGATGACAATGGACCTC
TCAGCAGAAACACACAGTCACATTTCGAATTCGGGTGGCATCCTCCGGAGAGAGAGAGGAAGGAGATT
CCACACAGGGGTGGAGTTTCTGACGAAGGTCCTAAGGGAGTGTTGTGTCTGACTCAGGCGCCTGGCAC
ATTTTCAGGGAGAAACTCCAAAGTCCACAAAAGATTTTCTAAGGAATGCACAAATGAAAACACACTCA
AAAGACAAACATGCAAGTAAAGAAAAAAAAAAGAAAGACTTTTGTAAATTTGTAATGCAAACTG
AATGAAACTGTTACTACCATAAATCAGGATATGTTTCATGAATATGAGTCTACCTCACCTATATTGCAC
TCTGGCAGAAGTATTTCCACATTTAATTATTGCCTCCCAAACCTTCCACCCCTGCTGCCCTTCC
TCCATCCCCATACTAAATCCTAGCCTCGTAGAAGTCTGGTCTAATGTGTGAGCAGTAGATATAATATT
TTCATGGTAATCTACTAGCTCTGATCCATAAGAAAAAAAAAGATCATTAAATCAGGAGATTCCCTGTCCCT
TGATTTTTGGAGACACAATGGTATAGGGTTGTTTATGAAATATATTGAAAAGTAAGTGTTTGTACGCT
TTAAAGCAGTAAATATTTTCCCTTATATAACCGGCTAATGAAAGAGGTTGGATTGAAATTTGATGTA
CTTATTTTTTATAGATTTTATATTCAAACAATTTATTCCTTATATTTACCATGTTAAATATCTGTTT
GGGCAGCCATATTGGTCTATGTATTTTTAAAAATGTATTTCTAAATGAAATGAGAACATGCTTTGT
TTTGCCTGTCAAGGTAATGACTTTAGAAAAATAATTTTTTTTCTTACTGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<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_001955.5</a></u>
<b>Summary:</b>	This gene encodes a preproprotein that is proteolytically processed to generate a secreted peptide that belongs to the endothelin/sarafotoxin family. This peptide is a potent vasoconstrictor and its cognate receptors are therapeutic targets in the treatment of pulmonary arterial hypertension. Aberrant expression of this gene may promote tumorigenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2015]
<b>Locus ID:</b>	1906
<b>MW:</b>	44.6