

Product datasheet for **SC218505**

Endothelin A Receptor (EDNRA) (NM_001957) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Endothelin A Receptor (EDNRA) (NM_001957) Human 3' UTR Clone
Symbol:	Endothelin A Receptor
Synonyms:	ET-A; ETA; ETA-R; ETAR; ETRA; hET-AR; MFDA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001957
Insert Size:	2000 bp



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Insert Sequence: >SC218505 3'UTR clone of NM_001957
 The sequence shown below is from the reference sequence of NM_001957. 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
CGGAGCAGCCATAAGGACAGCATGAACGACCACCTTAGAAGCACTCCTCGGTAATCCCATAATCCTC
TCGGAGAAAAAATCACAGGCAACTGTGAGTCCGGAATCTCTTCTGATCCTTCTCTTAATTCA
CTCCACACCCAAGAAGAAATGCTTTCCAAAACCGCAAGGGTAGACTGGTTTATCCACCCACAACATCT
ACGAATCGTACTTCTTTAATTGATCTAATTTACATATTCTGCGTGTGATTTCAGCACTAAAAAATGGT
GGGAGCTGGGGAGAATGAAGACTGTAAATGAAACCAGAAGGATATTTACTACTTTTGCATGAAAAATA
GAGCTTCAAGTACATGGCTAGCTTTTATGGCAGTTCTGGTGAATGTTCAATGGGAACTGGTCACCATG
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AATATGGGCTCAAGTCACTTTTATTTGAAATGTCATTTGGTGCCAGTATTTTTAACTGCATAATAGCC
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CAATTAGATTAGTATTTCCACGCTCACTGTTTATTTTTTAAACACAAATCTAAAGCTACAACAAT
ACTACAGGCCCTAAAGCACAGTCTGATGACACATTTGGCAGTTTAAATAGATGTTACTCAAAGAATTTT
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TCTTCACTTCTGGGGTTTTTCAATGAACTAACTCCCAACCAACATCTCCCTCCACATTGTCAC
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TCTAATCTAATAATTGTCCCGCAGTTGTGCCAAAGTGCATAGTCTGAGTAAAACTAGGTGATTGTT
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TTTTGTTGGTTGGTTGGTTGATAAAGCAGTATTTGGGGTCATATTGTTTCTGTGCTGGAGCAAAG
TCATTACACTTTGAAGTATTATATTGTTCTTATCCTCAATTCAATGTGGTGTGATGAAATGCCAGGTTGT
CTGATATTTCTTTCAGACTTCGCCAGACAGATTGCTGATAATAAATAGGTAAGATAATTTGTTGGGCC
ATATTTTAGGACAGGTAAAAAACATCAGGTTCCAGTTGCTTGAATTGCAAGGCTAAGAAGTACTGCC
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001957.4](#)

Summary: This gene encodes the receptor for endothelin-1, a peptide that plays a role in potent and long-lasting vasoconstriction. This receptor associates with guanine-nucleotide-binding (G) proteins, and this coupling activates a phosphatidylinositol-calcium second messenger system. Polymorphisms in this gene have been linked to migraine headache resistance. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]

Locus ID: 1909

MW: 77.6