

Product datasheet for SC211492

Endothelin B Receptor (EDNRB) (NM_003991) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Endothelin B Receptor (EDNRB) (NM_003991) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: EDNRB
Synonyms: ABCDS; ET-B; ET-BR; ETB; ETB1; ETBR; ETRB; HSCR; HSCR2; WS4A
ACCN: NM_003991
Insert Size: 985 bp
Insert Sequence: >SC211492 3'UTR clone of NM_003991
 The sequence shown below is from the reference sequence of NM_003991. 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
TGGCCAGAAAGAAAGAGCAATAAATATTCACACACCATATGGATTCTATTTATAAATCACCCACA
AACTTGTTCTTTAATTTCAATCCCAATCACTTTTCAGAGGCTGTATCATAGAAGTCATTTTAGACTC
TCAATTTTAAATTAATTTTGAATCACTAATATTTTACAGTTTATTAATATATTTAATTTCTATTTAAA
TTTTAGATTATTTTATTACCATGTACTGAATTTTACATCCTGATACCTTTTCTTCTCCATGTGAGT
ATCATGTTCTCTAATTATCTTGCCAAATTTGAAACTACACACAAAAAGCATACTTGCAATTTTATAA
TAAAATTGCATTCAGTGGCTTTTAAAAAATGTTTGATTCAAACTTTAACATACTGATAAGTAAGAA
ACAATTATAATTTCTTTACATACTCAAACCAAGATAGAAAAAGGTGCTATCGTTCAACTCAAACAT
GTTTCTAGTATTAAGGACTTTAATATAGCAACAGACAAAATTATTGTTAACATGGATGTTACAGCTCA
AAAGATTTATAAAAGATTTAACCTATTTCTCCCTTATTATCCACTGCTAATGTGGATGTATGTTCAA
ACACCTTTTAGTATTGATAGCTTACATATGGCCAAAGGAATACAGTTTATAGCAAACATGGGTATGCT
GTAGCTAACTTTATAAAAGTGAATATAACAATGTAAAAAATTATATATCTGGGAGGATTTTTGGTTG
CCTAAAGTGGCTATAGTTACTGATTTTTATTATGTAAGCAAAACCAATAAAAAATTAAGTTTTTTTAA
CAACTACCTTATTTTCACTGTACAGACACTAATTCATTAATACTAATTGATTGTTAAAAAGAAATAT
AAATGTGACAAGTGGACATTATTTATGTTAAATATACAATTATCAAGCAAGTATGAAGTTATTCAATTA
AAATGCCACATTTCTGGTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_003991.4
Summary:	The protein encoded by this gene is a G protein-coupled receptor which activates a phosphatidylinositol-calcium second messenger system. Its ligand, endothelin, consists of a family of three potent vasoactive peptides: ET1, ET2, and ET3. Studies suggest that the multigenic disorder, Hirschsprung disease type 2, is due to mutations in the endothelin receptor type B gene. Alternative splicing and the use of alternative promoters results in multiple transcript variants. [provided by RefSeq, Oct 2016]
Locus ID:	1910
MW:	39.7