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Product datasheet for SC204563

AMHR2 (NM_001164690) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: AMHR2 (NM_001164690) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: AMHR2

Synonyms: AMHR; MISR2; MISRII; MRII

ACCN: NM_001164690

Insert Size: 510 bp

Insert Sequence:

>SC204563 3'UTR clone of NM_001164690
The sequence shown below is from the reference sequence of NM_001164690. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTGCTTTGCCACAGACCCTGATGGGCTGAGGGAGCTCCTAGAAGACTGTTGGGATGCAGACCCAGAAG
CACGGCTGACAGCTGAGTGTGTACAGCAGCGCCTGGCTGCCTTGGCCCATCCTCAAGAGAGCCACCCCT
TTCCAGAGAGCTGTCCACGTGGCTGCCCACCTCTCTGCCCAGAAGACTGTACTTCAATTCCTGCCCCTA
CCATCCTCCCCTGTAGGCCTCAGCGGAGTGCCTGCCACTTCAGCGTTCAGCAAGGCCCTTGTTCCAGGA
ATCCTCAGCCTGCCTGTACCCTTTCTCCTGTGTAAATATGCAGTTTATGTGTCATCAATGTACATGCCA
ACATAAATATGGCGATTGTATAGCTGTCTTGTCTGCCTCATCACTGCATTTCCCACCTGCCGAATCCTT
GGATTCTTCTGCGGGCATCCAGTCCACATCAGTTCTGACCAGTGACTTGGGGTAGGTGTGCACAGGAAA
GAGAATAAAGTCAGCTTTCCTGATGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_001164690.2

View online »

Summary: This gene encodes the receptor for the anti-Mullerian hormone (AMH) which, in addition to testosterone, results in male sex differentiation. AMH and testosterone are produced in the testes by different cells and have different effects. Testosterone promotes the development of male genitalia while the binding of AMH to the encoded receptor prevents the development of the mullerian ducts into uterus and Fallopian tubes. Mutations in this gene are associated with persistent Mullerian duct syndrome type II. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Sep 2009]

Locus ID: 269

MW: 18.4