

Product datasheet for **SC207711**

CYP26A1 (NM_000783) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CYP26A1 (NM_000783) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CYP26A1
Synonyms: CP26; CYP26; P450RAI; P450RAI1
ACCN: NM_000783
Insert Size: 611 bp
Insert Sequence: >SC207711 3'UTR clone of NM_000783
The sequence shown below is from the reference sequence of NM_000783. 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
AGATTACCCATTTCCATGGGAAATCTGATGAGCTTGAATGTTCAAACCTGAGACTTATTGGAAGTGT
ACATATGAGTTTTTAAGGAGTGTGTGTTGACTTTATATTTAATTTCTAAATGTATATTATAATATTTA
TGTGTTTTGACTATACTACCACAATCTTTAAATATTTAAATAATGAATTTGTATCATTTCCAAATAAAG
TAAATTTGAAGTACTTTTCTGGTATTTAAGATTCTGTTGGGTAAAACCTCACCAGTTTGTATTTTT
CTTAGTGTATTTAACCAGATTTACAATGCCTACCTGGACTTATTTGTCATCTTTGCATCTGTTTTCTG
TGAGAAGAAATCTTAGCTGTTTTTATGTTAACAGTTATTAGAAAATATATGTCTGTGTGTATTCC
AGACGTATCTCTGTAATTTCTTCTACAGTCACTTAGATTCCTATTTGGAAAATTGATCCAAGTTAATT
TAATTTTTTTTTGGTTTGTGCTACTTTAGGAAAGATGAACCTGAAAAGGTAACACTGAGAAGTGCAC
TCTAACCTCTCCAGCTTATCTAACATGTCATAAACATAATAAATCTGTGTGTCCAATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM_000783.4](#)

Summary: This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This endoplasmic reticulum protein acts on retinoids, including all-trans-retinoic acid (RA), with both 4-hydroxylation and 18-hydroxylation activities. This enzyme regulates the cellular level of retinoic acid which is involved in regulation of gene expression in both embryonic and adult tissues. Two alternatively spliced transcript variants of this gene, which encode the distinct isoforms, have been reported. [provided by RefSeq, Jul 2008]

Locus ID: 1592

MW: 23.9