

Product datasheet for **SC200814**

Apolipoprotein A II (APOA2) (NM_001643) Human 3' UTR Clone

Product data:

| | |
|--------------------|---|
| Product Type: | 3' UTR Clones |
| Product Name: | Apolipoprotein A II (APOA2) (NM_001643) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | APOA2 |
| Synonyms: | Apo-AII; ApoA-II; apoAII |
| ACCN: | NM_001643 |
| Insert Size: | 143 bp |
| Insert Sequence: | >SC200814 3'UTR clone of NM_001643 The sequence shown below is from the reference sequence of NM_001643. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAACTTGAACACAGCCTGCCACCCAGTGAAGTGTCCAGACCATTGTCTTCCAACCCAGCTGGCCTCT AGAACACCCACTGGCCAGTCCTAGAGCTCCTGTCCCTACCACTCTTTGCTACAATAAATGCTGAATGA ATCCA ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG |
| Restriction Sites: | Sgfl-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_001643.2 |
| Summary: | This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia. [provided by RefSeq, Jul 2008] |



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