

Product datasheet for **SC210270**

Aldehyde Oxidase (AOX1) (NM_001159) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Aldehyde Oxidase (AOX1) (NM_001159) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: AOX1
Synonyms: AO; AOH1
ACCN: NM_001159
Insert Size: 861 bp
Insert Sequence: >SC210270 3'UTR clone of NM_001159
 The sequence shown below is from the reference sequence of NM_001159. 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
TCCTACGTTCCCTGGAATGTACCCATCTGAATCAAATGCAAACCTCTGGAGAAAACAGAGTGCCCTCTTC
CCAGATGGCAATCTGCTCTATCTGTGCTGGAAGATGCTAGATCTGAAAGACAGAGTTCCACAGTTC
AGAAATCATCCCACAGTGTGCTTTTCTATGGAGCTGATTTAAAGTATTCCATTTAGATTTGATAGATA
TGCTTAAGCAATCTATAATCATTTTTCAATGTTATAAACTAATTGGTTTCCTCTAGGGTGATATTCG
TCATTACTCTGTCTCTTCAATCCATCCAGCTAAATGGAATAGGTGATGACTTGCAATGACTCCTACTT
GGCTTCTATCCACCAACAGAAATATACCATATAGTGAAAGGCAATTTTCTAAATAATTTTCACTACTAA
TATGAAGTGTGAAGTTGTCATTTTTTCATTTGCCTTTTCTGCTATCACCTTCTCTTGTCAGAATGAA
TATAGACTGTATCTAAGTGGGACCAAGAAAAATAGCGAACTTTACCAAAGTTTTCATGAAAACC
CAAAAGCTTTAAAAGTTACTATCAAGAAATTGAAAGGAAACCCACAGAATAGGATAAAAATATTTGAAA
TCATATATTTGATAAAAAGTCTTGTAAACCAGATACATAAAGAGCTCTTACAACCAATAAAAAGGCAAGTA
ATTTAAAAATAGGCAAAAGAATTGCTGGATGGTATGGTAGTTCTATTTTTAGTTTTTACCCTAACTACT
CTGACTTGATCATTTAACATTCTGTGTATGTAACAAAATATCACATGCATAAATATTATGTATCAATAA
AATTTTTTAATGGGCAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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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_001159.3
Summary:	Aldehyde oxidase produces hydrogen peroxide and, under certain conditions, can catalyze the formation of superoxide. Aldehyde oxidase is a candidate gene for amyotrophic lateral sclerosis. [provided by RefSeq, Jul 2008]
Locus ID:	316
MW:	33.6