

Product datasheet for **SC205743**

Aldolase C (ALDOC) (NM_005165) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Aldolase C (ALDOC) (NM_005165) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ALDOC
Synonyms: ALDC
ACCN: NM_005165
Insert Size: 436 bp
Insert Sequence: >SC205743 3'UTR clone of NM_005165
The sequence shown below is from the reference sequence of NM_005165. 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
TCACTCTACATTGCCAACCATGCCTACTGAGTATCCAATCCATACCACAGCCCTTGCCAGCCATCTG
CACCCACTTTTGCTTGTAGTCATGGCCAGGCCAAATAGCTATGCAGAGCAGAGATGCCTTCACCTGGC
ACCAACTTGTCTTCTTCTCTTCCCTTCCCTCTCTATTGCTGCACCTGGGACCATAGGATGGGA
GGATAGGGAGCCCTCATGACTGAGGGCAGAAGAAATTGCTAGAAGTCAGAACAGGATGGCTGGGTCTC
CCCCTACCTTTCCAGCTCCACAATTTTCCCATGATGAGGTAGCTTCTCCCTGGGCTCTCTTCTTGC
CTGCCCTGTCTCCTGGGATCAGAGGGTAGTACAGAAGCCCTGACTCATGCCTTGAGTACATACCATAA
GCAAATAAATGGTAGCAAAACA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_005165.3](#)



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Summary: This gene encodes a member of the class I fructose-biphosphate aldolase gene family. Expressed specifically in the hippocampus and Purkinje cells of the brain, the encoded protein is a glycolytic enzyme that catalyzes the reversible aldol cleavage of fructose-1,6-biphosphate and fructose 1-phosphate to dihydroxyacetone phosphate and either glyceraldehyde-3-phosphate or glyceraldehyde, respectively. [provided by RefSeq, Jul 2008]

Locus ID: 230

MW: 15.7