

## Product datasheet for **SC200510**

### ABP1 (AOC1) (NM\_001091) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ABP1 (AOC1) (NM_001091) Human 3' UTR Clone
Symbol:	ABP1
Synonyms:	ABP; ABP1; DAO; DAO1; KAO
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001091
Insert Size:	325 bp
Insert Sequence:	>SC200510 3'UTR clone of NM_001091 The sequence shown below is from the reference sequence of NM_001091. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> AGCTACAATGGGACCTATAGACCTGTG <b>TGACC</b> AGCCCCCAGTTCTCCCCAGTTCTCCAGGAAGCC CAGGAGCCTCACTGGGGCAGACAATAAACCCCTCAGAGCCTCGCTCTGTGTGCTGCTTCTTGGGGGAGG CACAGGGCCATGTGTGTAGGAAACACACGAACAGACGTGCACACACACAGACGTGCACACACACACAGA CATGCACACACACAGACGTGCACACACACAGACGTGCACGCACTCACACGGACATGCACACACATGG CATGTACTTTATTCACTGCTACTGCACTCCAGAAAAGCCACCATT <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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:	<u><a href="#">NM_001091.4</a></u>



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**Summary:** This gene encodes a metal-binding membrane glycoprotein that oxidatively deaminates putrescine, histamine, and related compounds. The encoded protein is inhibited by amiloride, a diuretic that acts by closing epithelial sodium ion channels. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2013]

**Locus ID:** 26

**MW:** 12.3