

Product datasheet for **SC204586**

AE binding protein 1 (AEBP1) (NM_001129) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AE binding protein 1 (AEBP1) (NM_001129) Human 3' UTR Clone
Symbol:	AE binding protein 1
Synonyms:	ACLP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001129
Insert Size:	329 bp
Insert Sequence:	>SC204586 3'UTR clone of NM_001129 The sequence shown below is from the reference sequence of NM_001129. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC ACCTACACAGTGAACCTTTGGGGACTTCT GA GATCAGCGTCTCTACCAAGACCCAGCCCAACTCAAGCTA CAGCAGCAGCACTTCCCAAGCCTGCTGACCACAGTCACATCACCCATCAGCACATGGAAGGCCCTGGT ATGGACTACTGAAAGGAAGGGCTGGTCTGCCCTTTGAGGGGTGCAAACATGACTGGGACCTAAGAGC CAGAGGCTGTGTAGAGGCTCCTGCTCCACCTGCCAGTCTCGTAAGAGATGGGGTTGCTGCAGTGTGGAA GTAGGGGCGAGAGGGAGGCAAGGTCCTCAATAAAACAAGCTCATGGCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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>NM_001129.5</u>



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Summary: This gene encodes a member of carboxypeptidase A protein family. The encoded protein may function as a transcriptional repressor and play a role in adipogenesis and smooth muscle cell differentiation. Studies in mice suggest that this gene functions in wound healing and abdominal wall development. Overexpression of this gene is associated with glioblastoma. [provided by RefSeq, May 2013]

Locus ID: 165

MW: 11.9