

Product datasheet for **SC201134**

ADCY8 (NM_001115) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ADCY8 (NM_001115) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADCY8
Synonyms:	AC8; ADCY3; HBAC1
ACCN:	NM_001115
Insert Size:	119 bp
Insert Sequence:	>SC201134 3'UTR clone of NM_001115 The sequence shown below is from the reference sequence of NM_001115. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAAGGCACCGACAAATCTGATTTGCCATAAAGCATTTTCTTTCTGTTTTTTTTTTTGTATTTCTTTT ATATATAAAATAAATACTAATAAAAAAGTTTAATTTTTTTTTTAGAACAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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_001115.3</u>



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Summary: Adenylate cyclase is a membrane bound enzyme that catalyses the formation of cyclic AMP from ATP. The enzymatic activity is under the control of several hormones, and different polypeptides participate in the transduction of the signal from the receptor to the catalytic moiety. Stimulatory or inhibitory receptors (Rs and Ri) interact with G proteins (Gs and Gi) that exhibit GTPase activity and they modulate the activity of the catalytic subunit of the adenyl cyclase [provided by RefSeq, Jul 2008]

Locus ID: 114

MW: 4.7