

Product datasheet for **SC317034**

ADM5 (NM_001101340) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ADM5 (NM_001101340) Human Untagged Clone
Tag:	Tag Free
Symbol:	ADM5
Synonyms:	AM5; C19orf76
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_001101340 edited

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GAATTCGGCAGGCTGCTTCCCTCCCTAGAAATGGCTTGGGGCTTAGGGCTGGGGACTT
GCCCTCCATGGAGGTCAGTGGGAGTTGCAGCTGTAAGGTGGCAGGCGCTACCCATCTTAC
AGAGGTGAAGACGAGGTCCCTCTGCCTCTGCTGCAGACATGGCGTCTGCACCCACCCTTC
CACCCTCAGGGCTGGCCACGGGGTCTGGGTCCCCACAATACTGTGCACTCGACCTGG
TTGACCCAGGACACCCTCCTCGTTGAACAGCCCTGGCTACACCTGCTTCAGTGCACTGG
AGCCCTCACCGGCGAGTGCCTGACACCTCGGCCTTTTCTCTTCCGGAGGGGCGCTCCTCA
GTGTGTTTGGGTCTCCCTCGCTCCACGCCCTCCAGGGGGCCGCATGTGCACTTGCCTG
CATTGCCTGGCCCCGAGGTTCCAGGTCTCAACTGTCTACTAACCAGGCTTCCCGACAGG
GTGAGGGTGAGGTGCGATCTACAACAGAGCCAGCGCTTCCCCGCCGCCACCCCTTTTCT
TGAATCCCGCTGCTTAGCTACCTGCGGGTGTCATTGGCCCCGCCCATTTCCCCACGCT
TTGAAGGGGGCGAGTCTCCACAGACCTCCTAGGGGGATAGACAGCAGCTGGTGTGACCCC
ACACACCCAGTGAGGTCTCTGGAGCCGCGGTGCGGGAAGCGGGGACCCGGGTTTGAATCC
TGCCCCCTCTGGTGTGGTGCGGCCTCTTCCACAGACTTTTGGCCTCAGTGTTCGCCGCT
GGGAAGTGGGACTGGCCCTGGTACCTGGCTCCAGAGCTGCACCCAGAGGCGATCAGCCC
GGTGCGGGAACGGGGCGGGTGGCCGCACTACGGGCCACGGATCCTGACCCGCCCTGCC
CACGATGACTATCCACATCCTCATCCTGCTGTTGCTCCTCGCCTTCTCCGCCAAGGGGA
CCTGGACACTGCAGCCAGGCGAGGCCAGCAGGTCCCCCAGCACCAGCGGGCACGTCTG
CTACCTGGGCGTATGCCGGACCCACCGCTGGCGGAGATCATATACTGGATTGCTGTCT
CCACCAAGGAGCCCTCGGGGAAGGCCAGCCAGCAGCCCCAGGACCCCTACAGCTATGGGC
GCCGCCGTGGCGCAGGCGGAAGCCCGGCTCGGTTCCAGGATTCCGGCCTGCAGCGAG
GGGGCTAGCGCAGTGCCAGCTCGCTGGGTGACCTCGGGCACGGCTCGTCCCCTCCTCGG
CTTCAGTTTGCCTATCTGTATGTTGGAGCTTCTACTCCACATTTCTTCCCCCTAACTCC
AGCCCCTGAAACCGTCTTCCCCAGTCCCTCCCCGGGCTGCGACTAGGTTGGACCTAGAAG
CACACGGGACCAGGCTGGGCGAAGAACAAGTACGACGCCAGAGCCGAATAAACAAGAGTTCC
GTGTTTCAAAAAAAAAAAAAAAAAAACTCGAC

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Restriction Sites:	Please inquire
ACCN:	NM_001101340
Insert Size:	1400 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_001101340.1.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001101340.1, NP_001094810.1</u>
RefSeq Size:	2112 bp
RefSeq ORF:	462 bp
Locus ID:	199800
UniProt ID:	<u>C9JUS6</u>
Cytogenetics:	19q13.33
Gene Summary:	Probable non-functional remnant of adrenomedullin-5.[UniProtKB/Swiss-Prot Function]