

## Product datasheet for **SC113105**

### AVEN (NM\_020371) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	AVEN (NM_020371) Human Untagged Clone
Tag:	Tag Free
Symbol:	AVEN
Synonyms:	PDCD12
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_020371, the custom clone sequence may differ by one or more nucleotides

```
ATGCAGGCGGAGCGAGGAGCTCGGGGAGGCCGTGGGCGGCGGCCAGGCCGCGCCGGCCTGGCGGAGATC
GCCACAGCGAGCGGCCCGGAGCCGAGCGGCGGTAGCCAGAGGCGGCGGAGGCGGCGGGGACGG
AGGCGGACCGCGGGGCGTGGCCGTGGCCGGGGCTTCCGCGGCGCTCGCGGAGGCCGAGGAGGAGGAGGC
GCCCCGCGAGGCAGCCGCGGGAGCCGGGAGGCTGGGGCGCAGGGGCCAGCGCGCCGTTGAAGATGACA
GCGATGCAGAGACCTATGGAGAAGAGAATGATGAACAGGGAAATTATTCTAAAAGAAAGATTGTCTCTAA
CTGGGATCGATATCAAGATATTGAAAAAGAGGTCAATAATGAAAGTGGAGAGTCACAGAGGGGAACAGAT
TTCAGTGTCTCCTTAGCTCTGCAGGGGACTCATTCTCACAGTTCGGTTTGTGAGGAGAAAGAATGGG
ATAGTGAAGCTTCTGTCCAAAACAGAATTCAGCATTATATGTGGATAGTGAGTTATTGGTTCGAGCCCT
TCAAGAGCTGCCTCTCTGCCTCCGACTCAACGTTGCTGCCGAAGTGGTCCAGGGTACAGTTCCTTTAGAG
GTTCTCAGGTGAAACCAAGAGAACTGATGATGGCAAGGGATTAGGGATGCAGTTAAAGGGGCCCTTGG
GGCCTGGAGGAAGGGGGCCATCTTTGAGCTGAAATCTGTGGCTGCTGGCTGCCCTGTGTTGCTGGGCAA
AGACAACCAAGCCCGGTCCTTCAAGGGATTCTCAGAAACCACTTCCCCTGCAGTCAGCAGGAGAC
CATTTGGAAGAAGAACTAGATCTGTTGCTTAATTTAGATGCACCTATAAAAGAGGGAGATAACATCTTAC
CAGATCAGACGTCTCAGGACCTGAAATCCAAGGAAGATGGGGAGGTGGTCCAAGAGGAAGAAGTTTGTGC
AAAACCTCTGTGACTGAAGAAAAAACATGGAACCTGAGCAACCAAGTACCTCCAAAAATGTTACCGAG
GAAGAGCTGGAAGACTGGTTGGACAGCATGATTCCTAA
```



[View online »](#)

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_020371 unedited AAAAGGTTCGGAATTTGTAATACGACTCACTATAGGCGGCCGGAATTCGCACCAGGCGT CTCCGCCCGCAGCTCGGCTCCCGCGCGCTCAGCACCCGACGCGGCCAGATGCAGGCGG AGCGAGGAGCTCGGGGAGGCCGTGGCGGCGGCCAGGCCGCGGCCGCTGGCGGAGATC GCCACAGCGAGCGGCCCGGAGCCGACGCGCGGTAGCCAGAGGCGGCGGCCGAGGCGGCG GCGGGGACGGAGCGGACGCCGGGCGGTGGCCGTGGCCGGGGCTTCCGCGGCGCTCGCG GAGGCCGAGGAGGAGGAGGCCGCCGCGAGGCAGCCGCCGGGAGCCGGGAGGCTGGGGCG CAGGGGCCAGCGCGCGGTTGAAGATGACAGCGATGACAGAGACCTATGGAGAAGAGAATG ATGAACAGGAAAATTATTCTAAAAGAAAGATTGTCTCTAACTGGGATCGATATCAAGATA TTGAAAAAGAGGTCAATAATGAAAGTGGAGAGTACAGAGGGAAACAGATTTCAAGTGTCC TCCTTAGCTCTGCAGGGGACTCATTCTCACAGTCCGGTTTGTGAGGAGAAAGAATGGG ATAGTGAAGCTTCTGTCCAAAACAGAATTCAGCATTTTATGTGGATAGTGAGTTATTGG TTCGAGCCCTTCAAGAGCTGCCTCTCTGCCTCCGACTCAACGTTGCTGCCGAAGTGTCC AGGGTACAGTTCCTTTAGAGTTCCTCAGGTGAAACCAAGAGAACTGATGATGGCAAGG GATTANGGATGCAGTTAAAGNGCCTGGNGGCCCTGGGAGAAAGGGGGCCATCTTGAG CTGAAATCTGTGGCTGCTGGCTGCCCTGTGTTGCTNGGCAAAGACAACCCAGCCCGGGT CCTTCAA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_020371
<b>Insert Size:</b>	1600 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_020371.2</a> , <a href="#">NP_065104.1</a>
<b>RefSeq Size:</b>	1551 bp
<b>RefSeq ORF:</b>	1089 bp
<b>Locus ID:</b>	57099
<b>UniProt ID:</b>	<a href="#">Q9NQS1</a>
<b>Cytogenetics:</b>	15q14
<b>Gene Summary:</b>	Protects against apoptosis mediated by Apaf-1.[UniProtKB/Swiss-Prot Function]