

Product datasheet for **SC306117**

YY1AP1 (NM_139118) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	YY1AP1 (NM_139118) Human Untagged Clone
Tag:	Tag Free
Symbol:	YY1AP1
Synonyms:	GRNG; HCCA1; HCCA2; YY1AP
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_139118, the custom clone sequence may differ by one or more nucleotides

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ATGGAGGAGGAGGCGAGCCGAGCGCCGCGGCGACGAACCCAGGGAGTCGGCTTACCCGC
TGGCCGCTCCTGACAAGCGGGAGGGATCCGCGGTGGACCCAGGGAAGCGGAGGAGCCTG
GCGGCCACCCCTCTTCTCACTTCCCTGACTCTCATCGCTCTCGGCCTCCGACACGAA
AAGGAAGCAAATGAGCTGATGGAAGATCTGTTTAAACTTTCCAAGATGAGATGGGATTC
TCCAACATGGAAGATGATGGCCAGAAGAGGAGGAGCGTGTGGCTGAGCCTCAAGCTAAC
TTTAAACCCCTCAAGCTCTACGGTTTGAGGAAGTACTGGCCAACCTACTAAATGAACAA
CATCAGATAGCGAAGGAAGTATTTGAACAGCTGAAGATGAAGAAAACCTTACGCCAAACAG
CAGAAGGAGGTAGAGAAGGTTAAACCCAGTGAAGGAAGTTCATCAGACCCTGATTCTG
GACCCAGCACAAAGGAAGAGACTCCAGCAGCAGATGCAGCAGCATGTTTCAGCTCTTGACA
CAAATCCACCTTCTTGCCACCTGCAACCCCAATCTCAATCCGGAGGCCAGTAGCACCAGG
ATATGTCTTAAAGAGCTGGGAACCTTTGCTCAAAGCTCCATCGCCCTTACCATCAGTAC
AACCCCAAGTTTTCAGACCCTGTTCCAACCTGTAACCTTGTGGGAGCTATGCAGCTGATT
GAAGACTTCAGCACACATGTCAGCATTGACTGCAGCCCTCATAAACTGTCAAGAAGACT
GCCAATGAATTTCCCTGTTTGCCAAAGCAAGTGGCTTGGATCCTGGCCACAAGCAAGGTT
TTCATGTATCCAGAGTACTTCCAGTGTGTTCCCTGAAGGCAAAGAATCCCCAGGATAAG
ATCCTCTTACCAAGGCTGAGGACAACAAGTACCTTCTAACCTGCAAGACTGCCCGCAA
CTGACAGTGAGAAATCAAGAACCTCAACATGAACAGAGCTCCTGACAACATCATTAAATTT
TATAAGAAGACCAAACAGCTGCCAGTCTTAGGAAAATGCTGTGAAGAGATCCAGCCACAT
CAGTGGAAAGCCACCTATAGAGAGAGAAGAACACCGGCTCCCATTTGTTAAAGGCCAGT
CTGCCATCCATCCAGGAAGAAGTCCGGCACATGGCTGATGGTGTAGAGAGGTAGGAAAT
ATGACTGGAACCACTGAGATCAACTCAGATCAAGGCCTAGAAAAAGACAACCTCAGAGTTG
GGGAGTGAAACTCGGTACCCACTGCTATTGCCTAAGGGTGTAGTCTGAAACTGAAGCCA
GTTGCCGACCGTTTCCCCAAGAAGGCTTGAGACAGAAGCGTTCATCAGTCTGAAACCC
CTCCTTATCCAACCCAGCCCTCTCTCCAGCCAGCTTCAACCCCTGGGAAAAACCCAGCC
CAATCAACTATTGAGAAGCCCTCCGAGCAAAAATGGTGTCCGGATTCTCACCCAATA
CAGCCAGCCACTGTTTTACAGACAGTTCAGGTGTCCCTCCACTGGGGTTCAGTGGAGGT
GAGAGTTTTGAGTCTCCTGCAGCACTGCCTGCTATGCCCCCTGAGGCCAGGACAAGCTTC
CCTCTGTCTGAGTCCCAGACTTTGCTCTTCTGCCCCGTGCCCCAAGGTAATGATGCC
TCCCCTGCCTCTCCATGTTTCCGAAAGCCATATGTGAGACGGAGACCCTCAAAAAGAAGG
GGAGCCAGGGCCTTTCGCTGTATCAAACCTGCCCTGTTATCCACCCTGCATCTGTTATC
TTCCTGTTCTGCTACCACTGTGAAGATTGTGAGCCTTGGCGGTGGCTGTAACATGATC
CAGCCTGTCAATGCGGCTGTGGCCAGAGTCCCCAGACTATCCCATCGCCACCCTCTTG
GTTAACCTACTTCTTCCCCTGTCCATTGAACAGCCCTTGTGGCCTCCTCTGTCTCA
CCCTTAATTGTTTCTGGCAATTCTGTGAATCTTCTATAACCATCCACCCTGAAGATAAG
GCCACATGAATGTGGACATTGCTTGTGCTGTGGCTGATGGGGAAAATGCCTTTCAGGGC
CTAGAACCCAAATAGAGCCCCAGGAAGTATCTCTCTCTGCTACTGTTTTCCCAAA
GTGGAACATAGCCAGGGCCTCCACCAGTCGATAAACAGTGCCAAGAAGGATTGTCAGAG
AACAGTGCCTATCGCTGGACCGTTGTGAAAACAGAGGAGGGAAGGCAAGCTCTGGAGCCG
CTCCCTCAGGGCATCCAGGAGTCTTAAACAACCTTCCCTGGGGATTTAGAGGAAGTT
GTCAAGATGGAACCTGAAGATGCTACAGAGGAAATCAGTGGATTCTTTGA

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Restriction Sites: Please inquire

ACCN: NM_139118

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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<ol style="list-style-type: none">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:	NM_139118.1 , NP_620829.1
RefSeq Size:	2617 bp
RefSeq ORF:	2391 bp
Locus ID:	55249
UniProt ID:	Q9H869
Cytogenetics:	1q22
Gene Summary:	<p>The encoded gene product presumably interacts with YY1 protein; however, its exact function is not known. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (2) has an alternate 5' sequence and an alternate splice site in the middle coding region, as compared to variant 10. The resulting isoform (2) has a shorter and distinct N-terminus and lacks an internal segment, as compared to isoform 6.</p>