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Product datasheet for SC329480

YY1AP1 (NM_001198901) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	YY1AP1 (NM_001198901) Human Untagged Clone
Tag:	Tag Free
Symbol:	YY1AP1
Synonyms:	GRNG; HCCA1; HCCA2; YY1AP
Vector:	pCMV6-Entry (PS100001)

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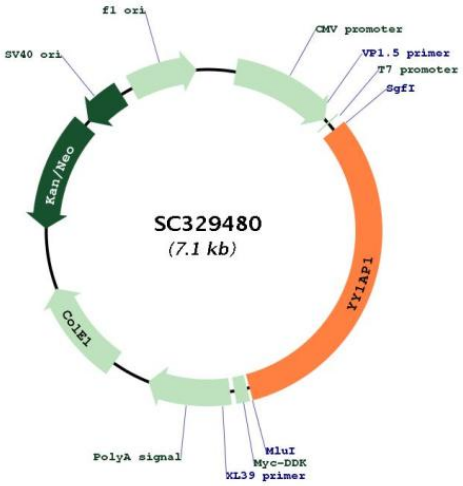
Fully Sequenced ORF:

>SC329480 representing NM_001198901.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGAAGATCTGTTTGAAACTTTCCAAGATGAGATGGGATTCTCCAACATGGAAGATGATGGCCCAGAA
GAGGAGGAGCGTGTGGCTGAGCCTCAAGCTAACTTTAACACCCCTCAAGCTCTACGGTTTGAGGAACTA
CTGGCCAACCTACTAAATGAACAACATCAGATAGCGAAGGAACTATTTGAACAGCTGAAGATGAAGAAA
CCTTCAGCCAAACAGCAGAAGGAGGTAGAGAAGGTTAAACCCCAGTGTAAGGAAGTTCATCAGACCCTG
ATTCTGGACCCAGCACAAAGGAAGAGACTCCAGCAGCAGATGCAGCAGCATGTTCAGCTCTTGACACAA
ATCCACCTTCTTGCCACCTGCAACCCCAATCTCAATCCGGAGGCCAGTAGCACCAGGATATGTCTTAAA
GAGCTGGGAACCTTTGCTCAAAGCTCCATCGCCCTTCACCATCAGTACAACCCCAAGTTTCAGACCCTG
TTCCAACCCTGTAACTTGATGGGAGCTATGCAGCTGATTGAAGACTTCAGCACACATGTCAGCATTGAC
TGCAGCCCTCATAAAACTGTCAAGAAGACTGCCAATGAATTTCCCTGTTTGCCAAAGCAAGTGGCTTGG
ATCCTGGCCACAAGCAAGGTTTTCATGTATCCAGAGTTACTTCCAGTGTGTTCCCTGAAGGCAAAGAAT
CCCCAGGATAAGATCCTCTTCACCAAGGCTGAGGACAATTTGTTAGCTTTAGGACTGAAGCATTTTGAA
GGGACTGAGTTTCTTAACCCTCTAATCAGCAAGTACCTTCTAACCTGCAAGACTGCCCGCCAACTGACA
GTGAGAATCAAGAACCTCAACATGAACAGAGCTCCTGACAACATCATTAAATTTTATAAGAAGACCAAA
CAGCTGCCAGTCCTAGGAAAATGCTGTGAAGAGATCCAGCCACATCAGTGGAAGCCACCTATAGAGAGA
GAAGAACACCGGCTCCCATTCTGGTTAAAGGCCAGTCTGCCATCCATCCAGGAAGAACTGCGGCACATG
GCTGATGGTGCTAGAGAGGTAGGAAATATGACTGGAACCACTGAGATCAACTCAGATCAAGGCCTAGAA
AAAGACAACTCAGAGTTGGGGAGTGAAACTCGGTACCCACTGCTATTGCCTAAGGGTGTAGTCCTGAAA
CTGAAGCCAGTTGCCGACCGTTTCCCCAAGAAGGCTTGGAGACAGAAGCGTTCATCAGTCCTGAAACCC
CTCCTTATCCAACCCAGCCCCTCTCTCCAGCCCAGCTTCAACCCTGGGAAAACACCAGCCCAATCAACT
CATTCAGAAGCCCCTCCGAGCAAAATGGTGCTCCGGATTCCTCACCCAATACAGCCAGCCACTGTTTTA
CAGACAGTTCCAGGTGTCCCTCCACTGGGGGTCAGTGGAGGTGAGAGTTTTGAGTCTCCTGCAGCACTG
CCTGCTATGCCCCCTGAGGCCAGGACAAGCTTCCCTCTGTCTGAGTCCCAGACTTTGCTCTCTTCTGCC
CCTGTGCCCAAGGTAATGATGCCCTCCCCTGCCTCTTCCATGTTTCGAAAGCCATATGTGAGACGGAGA
CCCTCAAAAAGAAGGGGAGCCAGGGCCTTTCGCTGTATCAAACCTGCCCCTGTTATCCACCCTGCATCT
GTTATCTTCACTGTTCCTGCTACCACTGTGAAGATTGTGAGCCTTGGCGGTGGCTGTAACATGATCCAG
CCTGTCAATGCGGCTGTGGCCCAGAGTCCCCAGACTATTCCCATCGCCACCCTCTTGGTTAACCCTACT
TCCTTCCCCTGTCCATTGAACCAGCCCCTTGTGGCCTCCTCTGTCTCACCCTTAATTGTTTCTGGCAAT
TCTGTGAATCTTCCTATACCATCCACCCCTGAAGATAAGGCCCACATGAATGTGGACATTGCTTGTGCT
GTGGCTGATGGGGAAAATGCCTTTCAGGGCCTAGAACCCAAATTAGAGCCCCAGGAACTATCTCCTCTC
TCTGCTACTGTTTTCCCCAAAGTGGAACATAGCCCAGGGCCTCCACCAGTCGATAAACAGTGCCAAGAA
GGATTGTCAGAGAACAGTGCCTATCGCTGGACCGTTGTGAAAACAGAGGAGGGAAGGCAAGCTCTGGAG
CCGCTCCCTCAGGGCATCCAGGAGTCTCTAAACAACTCTTCCCCTGGGGATTTAGAGGAAGTTGTCAAG
ATGGAACCTGAAGATGCTACAGAGGAAATCAGTGGATTTCTTTGA

Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN:	NM_001198901
Insert Size:	2253 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).
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:	NM_001198901.1
RefSeq Size:	2604 bp
RefSeq ORF:	2253 bp
Locus ID:	55249
UniProt ID:	Q9H869
Cytogenetics:	1q22
MW:	83.1 kDa

Gene Summary: 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]
Transcript Variant: This variant (8) has an alternate 5' sequence, resulting in a downstream AUG start codon, as compared to variant 10. The resulting isoform (3) has a shorter N-terminus, as compared to isoform 6. Variants 3, 8 and 9 encode the same isoform 3.