

Product datasheet for RC230803

YAP1 (NM_001195045) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	YAP1 (NM_001195045) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	YAP1
Synonyms:	COB1; YAP; YAP2; YAP65; YKI
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>NM_001195045 ORF sequence, RC230803 may differ due to SNPs. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCAAAGACATCTTCTGGTCAGAGATACTTCTTAAATCACATCGATCAGACAACAACATGGCAGGAC
CCCAGGAAGGCCATGCTGTCCCAGATGAACGTCACAGCCCCACCAGTCCACCAGTGCAGCAGAATATG
ATGAACTCGGCTTCAGGTCCTCTCCTGATGGATGGGAACAAGCCATGACTCAGGATGGAGAAATTTAC
TATATAAACATAAAGAACAAGACCCTTGGCTAGACCAAGGCTTGACCCTCGTTTTGCCATGAAC
CAGAGAATCAGTCAGAGTGCTCCAGTGAACAGCCACCACCCTGGCTCCCAGAGCCCACAGGGAGGC
GTCATGGGTGGCAGCAACTCCAACCAGCAGCAACAGATGCGACTGCAGCAACTGCAGATGGAGAAGGAG
AGGCTGCGGCTGAAACAGCAAGAACTGCTTCGGCAGGCAATGCGGAATATCAATCCCAGCACAGCAAT
TCTCCAAAATGTCAGGAGTTAGCCCTGCGTAGCCAGTTACCAACTGGAGCAGGATGGTGGGACTCAA
AATCCAGTGTCTTCTCCCGGATGTCTCAGGAATTGAGAACAATGACGACCAATAGCTCAGATCCTTTC
CTTAACAGTGGCACCTATCACTCTCGAGATGAGAGTACAGACAGTGGACTAAGCATGAGCAGCTACAGT
GTCCCTCGAACCCAGATGACTTCTGAACAGTGTGGATGAGATGGATACAGGTGATACTATCAACCAA
AGCACCTGCCCTCACAGCAGAACCGTTTCCCAGACTACCTTGAAGCCATTCTGGGACAAATGTGGAC
CTTGAACACTGGAAGGAGATGGAATGAACATAGAAGGAGAGGAGCTGATGCCAAGTCTGCAGGAAGCT
TTGAGTTCTGACATCCTTAATGACATGGAGTCTGTTTTGGCTGCCACCAAGCTAGATAAAGAAAGCTTT
CTTACATGGTTA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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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_001195045.2](#)

RefSeq Size: 4976 bp

RefSeq ORF: 981 bp

Locus ID: 10413

UniProt ID: [P46937](#)

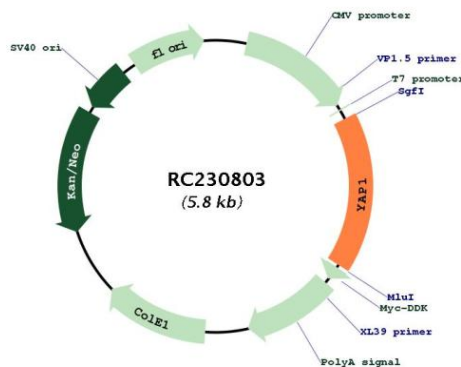
Cytogenetics: 11q22.1

Protein Families: Druggable Genome

MW: 36.2 kDa

Gene Summary: This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development, growth, repair, and homeostasis. This gene is known to play a role in the development and progression of multiple cancers as a transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Aug 2013]

Product images:



Circular map for RC230803