

Product datasheet for SC330928

RAP2C (NM_001271186) Human Untagged Clone

Product data:

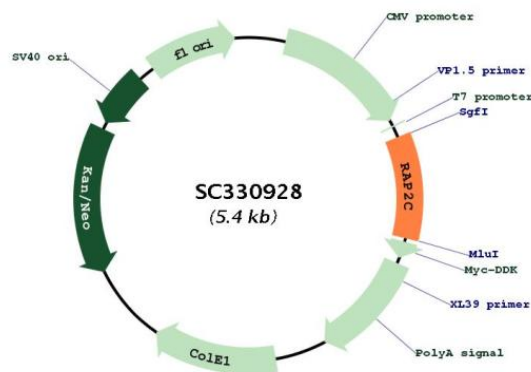
Product Type:	Expression Plasmids
Product Name:	RAP2C (NM_001271186) Human Untagged Clone
Tag:	Tag Free
Symbol:	RAP2C
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC330928 representing NM_001271186. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGAGGGAATACAAGGTAGTGGTGTAGGGAGTGGAGGGTTGGCAAATCTGCCCTTACTGTGCAGTTT
GTCACCTGGGACTTTCATTGAGAAATATGACCCACCATTGAAGATTTCTACCGCAAAGAGATCGAAGTG
GACTCTTCCCCCTCCGTGCTGGAATTTCTGGACACCGCAGGAAGTGGAGCAGTTTGCCTCCATGAGAGAT
CTCTACATCAAAAACGGCCAAGGTTTCATCCTGGTTTATAGCCTGGTTAATCAACAGTCTTTTCAGGAT
ATCAAGCCAATGAGAGATCAAATTGTCAGAGTGAAGAGATATGAAAAAGTCCCACTAATCCTAGTAGGA
AATAAAGTGGATCTGGAACCAGAAAGAGAGTTATGTCTTCAGAAGGCAGAGCTGGCTCAAGAATGG
GGCTGTCCCTTTCATGGAGACATCGGCAAAAAGTAAATCAATGGTGGATGAACTTTTTGCTGAGATCGTC
AGGCAAATGAACTATTATCCCTGCCGGAGAAGCAAGATCAGTGTGTACAACCTGTGTCGTCCAGTAA
  
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Restriction Sites: SgfI-MluI

Plasmid Map:



[View online »](#)

ACCN:	NM_001271186
Insert Size:	552 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:	<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_001271186.1
RefSeq Size:	4006 bp
RefSeq ORF:	552 bp
Locus ID:	57826
UniProt ID:	Q9Y3L5
Cytogenetics:	Xq26.2
Protein Families:	Druggable Genome
MW:	20.7 kDa
Gene Summary:	<p>The protein encoded by this gene is a member of the Ras-related protein subfamily of the Ras GTPase superfamily. Members of this family are small GTPases that act as molecular switches to regulate cellular proliferation, differentiation, and apoptosis. This protein has been reported to activate in vitro transcriptional activity of the serum response element. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2012]</p> <p>Transcript Variant: This variant (1) represents the longest transcript. Both variants 1 and 2 encode the same isoform (1).</p>