

Product datasheet for **SC128082**

OVCA2 (NM_080822) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	OVCA2 (NM_080822) Human Untagged Clone
Tag:	Tag Free
Symbol:	OVCA2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC128082 sequence for NM_080822 edited (data generated by NextGen Sequencing)

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ATGGCCGCGCAGCGACCCCTGCGGGTCTGTGCCTGGCGGGCTCCGGCAGAGCGAGCGG
GGCTTCCGTGAGAAGACCGGGGCGCTGAGGAAGCGCTGCGGGGTGCGCGCCGAGCTCGTG
TGCCCTCAGCGGCCCGCACCCGGTCCCCGACCCCGGGCCCGAGGGCGCCAGATCAGAC
TTCCGGTCTGCCTCCGGAGGAGCAGCCTCGAGGCTGGTGGTTTTAGAGCAGGAGGCC
GACGTTTTCTCCGATTGGAAGAGCCCGCGTCTGCAGGGCCTGGAGGAATCACTGGGG
ATGGTGGCACAGGCACTGAACAGGCTGGGGCCTTTGACGGCCTTCTGGTTTCAGCCAA
GGGGCTGCGCTAGCAGCCCTTGTGTGTGCCCTGGGCCAGGCAGGCATCCCCGCTTCCC
TTGCCACGTTTTATCCTCTTGGTGTCTGGTTTCTGTCCCCGGGGCATTGGGTTCAAGGAA
TCCATCCTGCAAAGGCCCTTGTATTGCCTTCGCTCCATGTTTTGGGGACTGACAAA
GTCATCCCTCTCAGGAGAGTGTGCAACTGGCCAGCCAATTTCCCGGAGCCATCACCTC
ACCCACTCTGGTGGCCACTTCATTCCAGCAGCTGCACCCAGCGTCAGGCCTACCTCAAG
TTCTTGACCAGTTTGCAGAGTGA
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Clone variation with respect to NM_080822.2



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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_080822 unedited</p> <pre> GGACGTCAAATTTGTATACGACTCACTATAGGGCGGCCGCAATTCGCACGAGGCGGGG GAAGGTGCAGGAGGGGTCCGCGCGTCCCCCTTCGGCCGTGGCTTGCGAGGACTGCAGCTG CAGGGACGAGAAGGTGGCGCCGCTGGCTCCTTGACGCGCTCCCGGGCCTCAGGTATCAGC CCCCGCTCTGGGTGCGCCCCGCTTTTGCCGTTGTCATGGGAACGCCGTGGCGCTCCGAG GGAAAGACCGCTTCCGGTGCTTCCGTGCTCCTTGCCGGCATAATGGCCGCGCAGCGAC CCCTGCGGGTCCGTGCTGCGCGGGCTTCCGGCAGAGCGAGCGGGGCTTCCGTGAGAAGA CCGGGGGCTGAGGAAGGCGCTGCGGGGTGCGCGCGAGCTCGTGTGCTCAGCGGCCCGC ACCCGGTCCCGACCCCGGGCCCGAGGGCGCCAGATCAGACTTCGGGTCTGCCCTC CGGAGGAGCAGCCTCGAGGCTGGTGGTTTTAGAGCAGGAGGCCGACGTTTTCTCCGCAT TGAAGAGCCCGCTGTCAGGGGCTGGAGGAATCACTGGGGATGGTGGCACAGGCAC TGAACAGGCTGGGCCTTTTGACGGCTTCTTGGTTTCAGCCAAGGGGCTGCGCTAGCAG CCCTTGTTGTGCTGCGCCAGGCAGGCGATCCCGCTTCCCTTGCCACGGTTTATCCT CTTGGTGTCTGGTTTCTGTCCCGGGGATTGGGGTCAAGGAATCATCTGCAAAGGCC TTGTCATTGGCTTCGCTTCATGTTTTGGGGGACTGGACAAATCATCCCTCG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_080822
Insert Size:	1300 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:	<u>NM_080822.1</u> , <u>NP_543012.1</u>
RefSeq Size:	1010 bp
RefSeq ORF:	684 bp
Locus ID:	124641
UniProt ID:	<u>Q8WZ82</u>
Cytogenetics:	17p13.3
Domains:	DUF341