

Product datasheet for **SC330937**

COLCA2 (NM_001271457) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	COLCA2 (NM_001271457) Human Untagged Clone
Tag:	Tag Free
Symbol:	COLCA2
Synonyms:	C11orf93; CASC13; LOH11CR1G
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_001136105 edited ATGCACCCGGAGCCTTTGCTCAATTCACACAAAGTGCTCCACACCATTTCCCAGACAGC TTCCAGGCCACCCCTTTCTGCTTTAACCAGAGCCTGATCCCAGGATCACCTTCAAATTCC TCCATTCTCTCTGGCTCCTTAGACTACAGTTACTCGCCAGTGCAGCTGCCTTCATATGCT CCAGAGAATTACAATTCCTGCTTCTCTGGACACCAGAACCTGTGGCTACCCCCAGAA GACCATTCCTACCAACACTTGTCTCACACGCCAGTACAGCTGCTTCTCCTCGGCCACC ACCTCCATCTGCTACTGCGCATCGTGTGAGGCAGAGGACTTGGATGCTCTCCAGGCAGCA GAGTACTTCTACCCGAGCACAGACTGTGTGGACTTTGCCCCCTCAGCAGCCGCCACCACT GATTTCTATAAGAGGGAAACAACTGTGACATCTGCTATAGTTAA
Restriction Sites:	EcoRI-XbaI
ACCN:	NM_001271457
Insert Size:	465 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).


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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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_001271457.1](#)

RefSeq Size: 1280 bp

RefSeq ORF: 465 bp

Locus ID: 120376

UniProt ID: [A8K830](#)

Cytogenetics: 11q23.1

MW: 16.9 kDa