

Product datasheet for **SC125662**

CABCOCO1 (NM_173554) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CABCOCO1 (NM_173554) Human Untagged Clone
Tag:	Tag Free
Symbol:	CABCOCO1
Synonyms:	C10orf107
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_173554 edited
GAGATTGGCGATGTCGCAGGGGACGACTCCCTGGGGCCGACCCCGCAGGGCCGACC
CCGGCGGAACCCAGCCCGAATCGGAGGTACACCGCCCTTTCCCTTCCCGGTACCGGTG
CCGGTACCAGAGACCTCCGAGCGCTCATTCCCAGTCCGCGGAGTCTGCGGCCGAGCCAAA
TCCGGTCTCCGAAGAGGCCGCGACGTCTGGCCCGGCTGAAAACCTGAGAATATTTTTGA
ATTTCAAAAACCTTGAACTTGTTTAAAGGATGCCATTCTACTAGATTATTATGTATCTG
GATTTTTGTGGCTAGAGGAATGGATTTCTCTATTATTAGTATTCAAAATTTATGACTT
TACTAGCTATGCACTTCAAAATCTTAAACACTACATATGTCCTTAGAGGAAAGCATAA
AATGGCTTGGAGAAGTTATGGCTGAAATAGGACCAACACATTGCAAAAAGAGTGAGGACT
GGAATATCTTTGATGTAACAAGCCAATGCTATCATTGATTACTTAAAAATCAGCTTAT
TTCAACACTACAAGCTATACGAGTTTATGTTCTACTCTGCCAGGGAAGAAATTGTGATAG
GAACTGAGCAAGTGATAGAGTTGTCAAGTCTGCATGTGGCCCTTTCCCAATCCTCTGG
AAGAAGGAATCTCATTTGATATTTATTCAACATTCATAGAGCCCCCACAAATATTGGATA
CGGAAATGAAGAGGTTGGATCAAGAACAAGGCCCTGAGGAGTCTCAGCCAGAAAAGTACA
CCTCAGACATGGATCCTTTAGTTGGTTTACCATTGAAGATGTAATAACAGTGTGGATC
AAGTCACAGATGACATTTAATCGGCATTGAGCCGAGATAAACGAAAACTGCAAAATAC
AGGAAGAGGCCTTAAATGCACGAATAGAAAAATGAAAAAGGCCTAAGGACTTGGTACAA
GGAGAGTGATGCTAACTTACAGAAAACAAAACCAAGCCAGCAATAACAGACTCTCTG
GAGCGTGTCTCCATCACTTAGTTGTGAAAGGAAAACCAAGCCCACTTTTTATTTTC
CTAAGTAATTAGAAAAGTATTGGTCCCAATTTTGTCTATCTCCATCCCATAACAGCCTCT
GAATTTATTGCACCAAGTGAATGAGAACATTTTGTATAACAAGAGTTTAAAAATTATAT
ATAAAAATACAATTACTTTTATGATAGTCTTTGACGTTTTGACTAATAAATCCTATTCA
TCTTCAAAAAAAAAAAAAAAAAAGAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_173554 unedited ATTGATATTTGTCAATACGCACTCACTATGAGGGCGCGCCGCGTAATTCGTACGACAGCG GGAGATTGCGGCGATGTCGCAGGGGACGACTCCCTGGGGGCCGACCCCGGCAGGGCCGAC CCCGGCGGGAACCACGCCGAATCGGAGGTACACCGCCCTTTCCCTTCCCGGTACCGGT GCCGGTACCAGAGACCTCCGAGCGCTCATTCCCAGTCCGCGGAGTCTGCGGCCGAGCCAA ATCCGGTCTCCGAAGAGGCGCCGACGTCTGGCCCCGGCTGAAAACCTGAGAATATTTTTG AATTTCAAAAACCTTGAACCTTGTAAAGGATGCCATTCTACTAGATTATTATGTATCT GGATTTTTGTGGCTAGAGGAATGGATTCTCTATTATTAGTATTCAAAATTTATGACT TACTAGCTATGTCACTTCAAAATCTTAAACACTACATATGTCCTTAGAGGAAAGCATA AAATGGCTTGAGAAGTTATGGCTGATATAGGACCAACACATTGCAAAAAGAGTGAGGAC TGAATATCTTTGATGTAAAACAAGCCAATGCTATCATTGATTACTTAAAAATCAGCTTA TTTCAACACTACCAGCTATACGAGTTTATGTTCTACTCTGCCAGGGAAGAATTGTGATAG GAACTGAGCAAGTGATAGAGTTGTCAAGTCTGCATGTGGCCCTTTTCCAAATCCTCTG GGAGGAAAGAATCTCAATTGATATTTATTNCACATTCATAGAGCCCCCACCATATTGGA TACCGAAATGAAGNAGGTTGAATCAAGAAACAGGGCCCTGAGGGAGTCTNACCCAAAAAC TGACACCTTAAACCTGGATCCCTTTAGTGGTTACCTTTGAAGATGTAAAACAGTGTCT GGATCAAGTCACGGAGGACATTTAAATCGGCCTCCAGACCGGGTTAAACAAAAACGGC CAATTCGGGGAAAAGCCTTTAAAGCCCA
Restriction Sites:	Please inquire
ACCN:	NM_173554
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_173554.1</u> , <u>NP_775825.1</u>
RefSeq Size:	1301 bp
RefSeq ORF:	627 bp
Locus ID:	219621
UniProt ID:	<u>Q8IVU9</u>
Cytogenetics:	10q21.2
Gene Summary:	Calcium-binding protein. May be involved in the control of sperm flagellar movement. [UniProtKB/Swiss-Prot Function]