

Product datasheet for **SC331156**

Coronin 1a (CORO1A) (NM_001193333) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Coronin 1a (CORO1A) (NM_001193333) Human Untagged Clone
Tag: Tag Free
Symbol: Coronin 1a
Synonyms: CLABP; CLIPINA; HCORO1; IMD8; p57; TACO
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331156 representing NM_001193333.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGAGCCGGCAGGTGGTCCGCTCCAGCAAGTTCGCCACGTGTTGGACAGCCGGCCAAGGCCGACCAG
TGCTATGAAGATGTGCGCGTCTCACAGACCACCTGGGACAGTGGCTTCTGTGCTGCAACCCTAAGTTT
GTGGCCCTGATCTGTGAGGCCAGCGGGGAGGGCCCTTCTGGTGTGCCCTGGGCAAGACTGGACGT
GTGGACAAGAATGCGCCACGGTCTGTGGCCACACAGCCCCTGTGCTAGACATCGCCTGGTGCCCGCAC
AATGACAACGTCATTGCCAGTGGCTCCGAGGACTGCACAGTCATGGTGTGGGAGATCCCAGATGGGGGC
CTGATGCTGCCCTGCGGGAGCCCGTCGTACCCTGGAGGGCCACACCAAGCGTGTGGGCATTGTGGCC
TGGCACACCACAGCCAGAACGTGCTGCTCAGTGCAGGTTGTGACAACGTGATCATGGTGTGGGACGTG
GGCACTGGGGCGGCCATGCTGACACTGGGCCAGAGGTGCACCCAGACACGATCTACAGTGTGGACTGG
AGCCGAGATGGAGGCCTCATTTGTACCTCCTGCCGTGACAAGCGCGTGCCGATCATCGAGCCCCGAAA
GGCACTGTGCTAGCTGAGAAGGACCGTCCCCACGAGGGGACCCGGCCCGTGCCTGCAAGTGTTCGTGTCG
GAGGGGAAGATCCTGACCACGGGCTTCAAGCCGATGAGTGAAGCGGAGGTGGCGCTGTGGACACAAAG
CACCTGGAGGAGCCGCTGTCCCTGCAGGAGCTGGACACCAGCAGCGGTGTCTGCTGCCCTTCTTTGAC
CCTGACACCAACATCGTCTACCTCTGTGGCAAGGGTGACAGCTCAATCCGGTACTTTGAGTCACTTCC
GAGGCCCTTTCTGCACTATCTCTCATGTTCCAGTTCGAAGGAGTCCCAGCGGGCATGGGCTACATG
CCCAAACGTGGCCTGGAGGTGAACAAGTGTGAGATCGCCAGGTTCTACAAGCTGCACGAGCGGAGGTGT
GAGCCCATTGCCATGACAGTGCCTCGAAAGTCGGACCTGTTCCAGGAGGACCTGTACCCACCCACCGCA
GGGCCCGACCCTGCCCTCACGGCTGAGGAGTGGCTGGGGGTGCGGATGCTGGGCCCTCTCATCTCC
CTCAAGGATGGCTACGTACCCCCAAAGAGCCGGGAGCTGAGGGTCAACCGGGGCTGGACACCGGGCGC
AGGAGGGCAGCACCAGAGGCCAGTGGCACTCCCAGCTCGGATGCCGTGTCTCGGCTGGAGGAGGAGATG
CGGAAGCTCCAGGCCACGGTGCAGGAGCTCCAGAAGCGCTGGACAGGCTGGAGGAGACAGTCCAGGCC
AAGTAG
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Restriction Sites: SgfI-MluI
ACCN: NM_001193333
Insert Size: 1386 bp



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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_001193333.2
RefSeq Size:	1943 bp
RefSeq ORF:	1386 bp
Locus ID:	11151
UniProt ID:	P31146
Cytogenetics:	16p11.2
MW:	51 kDa
Gene Summary:	<p>This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartic acid (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Alternative splicing results in multiple transcript variants. A related pseudogene has been defined on chromosome 16. [provided by RefSeq, Sep 2010]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Both variants 1 and 2 encode the same protein.</p>