

Product datasheet for **SC101677**

CDV3 (AK096865) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CDV3 (AK096865) Human Untagged Clone
Tag:	Tag Free
Symbol:	CDV3
Synonyms:	H41
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK096865, the custom clone sequence may differ by one or more nucleotides

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ATGCAAATAAGCAGTGAAAAGGAAGAAGACGATAATGAAAAGAGACAAGATCCAGGTGATAACTGGGAAG
AAGGTGGAGGTGGTGGAGGTATGAAAAATCTTCAGGTCCCTGGAATAAAACAGCTCCAGTACAAGC
ACCTCCTGCTCCAGTAATTGTTACAGAAACCCAGAACCCAGCGATGACTAGTGGTGTGTATAGGCCCTCT
GGGGCCAGGTTAACCAACAAGGAAAACACCACAAGGACCACCAGAAATCTACAGTGATACACAGTTCC
CATCCCTGCAGTCAACTGCCAAGCATGTAGAAAGCCGGAAGTACTTAAAATGA
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5' Read Nucleotide Sequence:

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>OriGene 5' read for AK096865 unedited
ATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGAATGGAAAGAA
TTGGAGCAAAAAGAGGTTGATTACAGCGGCCTCAGGGTTCAGGCAATGCAAATAAGCAGT
GAAAAGGAAGAAGACGATAATGAAAAGAGACAAGATCCAGGTGATAACTGGGAAGAAGGT
GGAGGTGGTGGTGGAGGTATGAAAAATCTTCAGGTCCCTGGAATAAAACAGCTCCAGTA
CAAGCACCTCCTGCTCCAGTAATTGTTACAGAAACCCAGAACCCAGCGATGACTAGTGGT
GTGTATAGGCCTCCTGGGGCCAGGTTAACCAACAAGGAAAACACCACAAGGACCACCA
GAAATCTACAGTGATACACAGTTCCCATCCCTGCAGTCAACTGCCAAGCATGTAGAAAGC
CGAAATACTGAGCCTTCATAAGGGTTGACTACCTCAGATTTGCTGCACTCATTGTGGAC
TTCATGTGGATCACAACCTCTGGATAAGAAGATTACAACATTAAGTGTGATGTGAACC
TTGCAACCAGCTCTACTGGATTCTATCAGAAATCCTGCATAAAAAGTCAGCCATCTGGG
TTCTGATCTGCTGTAAGAAGATGAAGATTTAAGTGACCTTAATTAACCTGCTCTGTGCCCT
ACCCTTAAGGAATACTCTCTGTAGTAGGCTGTTGTTATATTANACTTCTGGAACACACC
GCTGAAAAGACTGATGTGTTTCAGATCATCTGTGTAGGGCTGTGATTTGTAATTTAAACTA
ATTGTATTCTGAGGGTACCACAANATANATTCACCAAATAGCCTTTGATGAAAAGGCAGT
GGATTCTGGNAGCTCTACTTNCAGTGCTGCTATTATGC
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Restriction Sites:	NotI-NotI
ACCN:	AK096865
Insert Size:	2250 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>AK096865.1</u> , <u>BAG53384.1</u>
RefSeq Size:	3622 bp
RefSeq ORF:	333 bp
Locus ID:	55573
Cytogenetics:	3q22.1