

## Product datasheet for **SC321110**

### CIDE B (CIDEB) (NM\_014430) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CIDE B (CIDEB) (NM_014430) Human Untagged Clone
Tag:	Tag Free
Symbol:	CIDE B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>&gt;OriGene sequence for NM_014430.2</p> <pre>GACTCATTCCCACCTTGTCTGGGCTGAGATCCCAGGTTTGTAAACAGAAAACACCACTAA AGCCCCAGCACAGGAGAGAACCACCCAGCCAGAAAGTTCCAGGGAAGGAAGTCTCCGGTC CACCATGGAGTACCTCTCAGCTCTGAACCCAGTGACTTACTCAGGTCAGTATCTAATAT AAGCTCGGAGTTTGGACGGAGGGTCTGGACCTCAGCTCCACCACCCAGCGACCTTTCCG TGTCTGTGATCACAAGCGGACCATCCGGAAGGCTGACAGCTGCCACCCGCCAGGAGCT GCTAGCCAAAGCATTGGAGACCTACTGCTGAATGGAGTGCTAACCCTGGTGCTAGAGGA GGATGGAAGTGCAGTGGACAGTGAGGACTTCTCCAGCTGCTGGAGGATGACACGTGCCT GATGGTGTTCAGTCTGGTCAGAGCTGGAGCCCTACAAGGAGTGGAGTGTGTATATGG CCTGGGACGGGAGAGGCCAAGCACAGCAAGGACATCGCCCGATTACCTTTGACGTGTA CAAGCAAACCCTCGAGACCTCTTTGGCAGCCTGAATGTCAAAGCCACATTCTACGGGCT CTACTCTATGAGTTGTGACTTTCAAGGACTTGGCCCAAAGAAAGTACTCAGGGAGCTCCT TCGTTGGACCTCCACACTGCTGCAAGGCTGGGCCATATGTTGCTGGAAATTTCCGCCAC CCTTCGTGATGACAGTGGAGGGGGCTGAGCAGTGGCAGCAGAAGGGCCGCCTCCATTCCCTA CTAAGGGGCTCTGAGCTTCTGCCCCAGAATCATTCCAACCGACCCACTGCAAAGACTAT GACAGCATCAAATTTAGGACCTGCAGACAGTACAGGCTAGATAACCCACCCAATTTCCC CACTGCTCCTGTATCCCCTCGTGACAGAACCTTTGAGCATAACGCCTCACATCCCAAGTC TATACCTTACCTGAAGAATGCTGTTCTTTCTAGCCACCTTTCTAGCCTCCCACTTGCC CTGAAAGGCCAAGATCAAGATGTCCCCAGGCATCTTGATCCCAGCCTGACTGCTGCTAC ATCTAATCCCCTACCAATGCCTCCTGTCCCTAAACTCCCCAGCATACTGATGACAGCCCT CTCTGACTTTACCTTGAGATCTGTCTTACATACCCTTCCCCTCAAATAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAA</pre>
Restriction Sites:	Please inquire
ACCN:	NM_014430



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<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_014430.2</a></u> , <u><a href="#">NP_055245.2</a></u>
<b>RefSeq Size:</b>	2252 bp
<b>RefSeq ORF:</b>	660 bp
<b>Locus ID:</b>	27141
<b>UniProt ID:</b>	<u><a href="#">Q9UHD4</a></u>
<b>Cytogenetics:</b>	14q12
<b>Domains:</b>	CAD
<b>Protein Families:</b>	Druggable Genome
<b>Gene Summary:</b>	<p>Activates apoptosis.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same protein.</p>