

Product datasheet for **SC115018**

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:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC115018 sequence for NM_014430 edited (data generated by NextGen Sequencing)

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ATGGAGTACCTCTCAGCTCTGAACCCAGTGACTTACTCAGGTCAGTATCTAATATAAGC
TCGGAGTTTGGACGGAGGGTCTGGACCTCAGCTCCACCACCCAGCGACCTTCCGTGTC
TGTGATCACAAGCGGACCATCCGAAAGGCCTGACAGCTGCCACCCGCCAGGAGCTGCTA
GCCAAAGCATTGGAGACCTACTGCTGAATGGAGTGCTAACCTGGTGCTAGAGGAGGAT
GGAAGTGCAGTGGACAGTGAGGACTTCTCCAGCTGCTGGAGGATGACACGTGCCTGATG
GTGTTGCAGTCTGGTCAGAGCTGGAGCCCTACAAGGAGTGGAGTGTGTCATATGGCCTG
GGACGGGAGAGGCCCAAGCACAGCAAGGACATCGCCCGATTACCTTTGACGTGTACAAG
CAAAACCCTCGAGACCTCTTTGGCAGCCTGAATGTCAAAGCCACATTCTACGGGCTCTAC
TCTATGAGTTGTGACTTTCAAGGACTTGGCCCAAGAAAGTACTCAGGGAGCTCCTTCGT
TGGACCTCCACACTGCTGCAAGGCCTGGGCCATATGTTGCTGGGAATTTCTCCACCCTT
CGTCATGCAGTGGAGGGGCTGAGCAGTGGCAGCAGAAGGGCCGCTCCATTCTACTAA
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Clone variation with respect to NM_014430.2



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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_014430 unedited</p> <pre>GGATTTTGTAAATACGACTCACTATAGGGCGGCNCGCAATTTCGCACGAGGGCAAGCCGAA GGCAAGCACGATGGCGCTCACCAGCCGGCCACCCGCGCCCCGTGCCGCCGGAGCCCCA GCGGGCGCCCCGAGCCGTGCCAGCGTCACGCTGTAGCAGCCGAGCATCAGCCCCAAAGG AAGCACGAAAGCGGTCAAGTCTCCAGGCTCAGGTGGGCGGGCGGTGGACCGGCGACGG GTGGCACAGCTGGCATAACGCGTCCCTCCACAGGTGGCGGTAGACGGCGGGCCGGACGGC GAGCAACAGGGCGCCAGCCAGACCGCCAGCAGCGCGGGCCAGGGCCGGGTGCG CAGGCCAGGCGCCAGGAAGGGGCGGTGACTGCGAGGCAGCGCTGCAGGCTGAGCAGGCC GGTGAGCAGCACGCTGGCGTACATGCTGAGCGCGCACACGTAGTACACCGCCTTGACGCC CGCCTGGCCAGCGGCCAGGCTGCCGGGTGAGGAAGGCCACAAAGAGCGGCGTGAGCAG CAGCACCGCGCCGTGGCCAGCGCCAGGTGCAGCACAAGCGTGGCCGCCAGCGGTGCC CCGTGCAGGCCGACGCCCAAGCTCCACACCAGGAAGCCGTTGCCAGGCAGCCCCAG CAGCGCCGCCAGCAGCAGGAAGGCTGTGCCTGTGGCCCGGAAGTCTTCCAGCTCAGCAG TGTCTCGTTCCTGGGGACGGTAGCAGACCGACATCCTTCTGGGCTACAGGACACAGA AAAAAAGTGGGAAGCTGGGGACCCACANGGATCCTTGGCANNGAAGCAGGGATTGTN GTCAATTTGAGGGTTACTGTGAGAGTCTCAGCTTCCATGCACTGTTTCATCAGGGC TGCAACTGAATCAAAGCTGGNCACAGCGCACAGAGCTNAAGTCTTCTGCCATCAAAGGC ATNCTGNCC</pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_014430 unedited</p> <pre>CCGCGGCCGATTCTANATCGAGTTTTTTTTTTTTTTTTTAAATTTGATATTTTTATT GGAAATGTTTTGTTAGTTTGGGGGAAGGGTATGAAGACAGATCTCAAGGTAAGTCAG AGAGGGCTGTATCAGTATGCTGGGGAGTTTAGGGACAGGAGGCATTGGTAGGGATTAG ATGTAGCAGCAGTCAGGCTGGGATCAAGATGCCGGGGACATCTTGATCTTGGCCTTTC AGGGCAAGTGGGAGGCTAGAAAGGTGGCTAGGAAAGAACAGCATTCTTCAGGTAAGGTA TAGACTTGGGATGTGAGGCGTTATGCTGAAAGTTCTGTACGAGGGGATCAGAGGACAG TGGGGAATTGGGTGGTTATCTAGCCTGACTGTCTGCAGGTCCTGAAATTTGATGCTG TCATAGTCTTTCAGTGGGTGGTTGGAATGATTCTGGNGGCAGAAGCTCAGAGCCCCTT AGTAGGAATGGAGGCGCCCTTCTGCTGCCACTGCTCAGCCCCCTCCACTGCATGACGAA GGGTGGAGGAAATCCCAGCAACATATGGCCANGCCTTGCAAGCAGTGTGGAGGGTCAAC GAAGGAGTCCCTGAGTCTTTCTTTGGCCAAGTCTTGAANNGTACACTCATAGAGT AGAGCCCGTAGAATGTGGCTTTGACATTAGGCTGCCAAGAGGCTCGAGGGNTTGTCT TGACACGNTCAAGTGAATCGGCGATGTCTTGCTGTGCTTGGGCCCTCTCCCGTCCAGC CATATGACAGCACTCCACTTCTTGTAGGGGCTCACTCTGACAGACTGCACACCATCAGCA CGTGTATCCTTCAGCACTGGNAGAGTCTACTGTCCATGCAGTCCATNCTNCTTACCC AGGNTAGCACTCATACCATAGGTCTCCATGCTTTGCTACACTCTGGCGGTTGCNCTGTC AGCTTCTCCGATGTCCTTGGGATCAACCGAANGTCCTG</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_014430
Insert Size:	2170 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:	NM_014430.1 , NP_055245.1
RefSeq Size:	2289 bp
RefSeq ORF:	660 bp
Locus ID:	27141
UniProt ID:	Q9UHD4
Cytogenetics:	14q12
Domains:	CAD
Protein Families:	Druggable Genome
Gene Summary:	Activates apoptosis.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same protein.