

## Product datasheet for SC113460

### CBWD1 (NM\_018491) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CBWD1 (NM_018491) Human Untagged Clone
Tag:	Tag Free
Symbol:	CBWD1
Synonyms:	COBP
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC113460 sequence for NM_018491 edited (data generated by NextGen Sequencing)

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ATGTTACCGGCTGTTGGATCTGCGGATGAGGAGGAGGATCCTGCGGAGGAGGATTGCCT
GAATTGGTTCCCATTTGAGACGACGCAAAGCGAGGAGGAGAAAAGTCTGGCCTCGGCGCC
AAGATCCCAAGTCAACAATTATCACCGGATTTAGGTGCTGGGAAGACAACACTTCTGAAC
TATATTTTACAGAGCAACATAGTAAAAGAGTAGCGGTCATTTTAAATGAATTTGGGGAA
GGAAAGTGCCTGGAGAAATCCTTAGCTGTCAGCCAAGGTGGAGAGCTCTATGAAGAGTGG
CTGGAAGTGAAGAACGGTTGCCTCTGCTGTTGAGTGAAGGACAGTGGCCTTAGAGCTATT
GAGAATTTGATGCAAAAAGAAGGGGAAATTTGATTACATACTGTTAGAGACCACTGGATTA
GCAGACCCTGGTGCAGTGGCTTCTATGTTTTGGGTTGATGCTGAATTAGGGAGTGATATT
TATCTTGATGGTATCATAACTATTGTGGATTCAAATATGGATTAACATTTAACAGAA
GAGAAACCTGATGGCCTTATCAATGAAGCTACTAGGCAAGTTGCTTTGGCAGATGCCATT
CTCATTAAATAAACAGACCTGGTTCCAGAAGAAGATGTAAGAAATTAAGAACGACAATT
AGATCCATAAATGGACTAGGACAAATCTTAGAAACACAAAGATCAAGAGTTGATCTCTCT
AATGTATTAGATCTTCATGCCTTTGATAGTCTCTCTGGAATAAGTTTGCAGAAAAAATCT
CAGCATGTGCCAGGAACACAACCTCACCTTGATCAGAGTATTGTTACAATCACATTTGAA
GTACCAGGAAATGCAAAGGAAGAATCTTAATATGTTTATTGAGAAATCTCCTGTGGGAA
AAGAATGTGAGAAACAAGGACAATCACTGCATGGAGGTCATAAGGCTGAAGGGATTGGTG
TCAATCAAAGACAAATCACAACAAGTGATTGTCCAGGGTGTCCATGAGCTCTATGATCTG
GAGGAGACTCCAGTGCAGCTGGAAGGATGACACTGAGAGAACAATCGATTGGTCCCTCCTT
GGCAGAAATTTAGATAAGGATATCCTTAAACAGCTGTTTATAGCTACTGTGACAGAAACA
GAAAAGCAGTGGACAACACGTTTCCAAGAAGATCAAGTTGTACATAA

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Clone variation with respect to NM\_018491.3  
576 a=>g



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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_018491 unedited  GTTCACAATTTTGTAAATACGACTTCACTATAGGGCGGCCGCAATTTCGCACGAGGCAGCG  GTTCAGCTGAGGTAGGGACGTGCTGTAGGCCGGAATGTTACCGCTGTTGGATCTGCGGA  TGAGGAGGAGGATCCTGCGGAGGAGGATTGTCCTGAATTGGTTCCCATTGAGACGACGCA  AAGCGAGGAGGAGAAAAGTCTGGCCTCGGCGCCAAGATCCCAGTCACAATTATCACCGG  GTATTTAGGTGCTGGGAAGACAACACTTCTGAACTATATTTTGACAGAGCAACATAGTAA  AAGAGTAGCGGTCAATTTAAATGAATTTGGGAAGGAAGTGCCTGGAGAAATCCTTAGC  TGTGAGCAAGGTGGAGAGCTCTATGAAGAGTGGCTGGAACCTAGAAACGTTGCTCTG  CTGTTCACTGAAGGACAGTGGCCTTAGAGCTATTGAGAATTTGATGCAAAAAGAAGGGAA  ATTTGATTACATACTGTTAGAGACCACTGGATTAGCAGACCCTGGTGCAGTGGCTTCTAT  GTTTTGGTTGATGCTGAATTAGGGAGTGATTTTATCTTGATGGTATCATAACTATTGT  GGATTCAAAATATGGATTAACATTTAACAGAAGAGAAACCTGATGGCCTTATCAATGA  AGCTACTAGGCAAGTTGCTTTGGCAGATGCCATTCTCATAATAAACAGACCTGGTTCC  CGAAGAAGATTGAAGAAATTAAGAACGACCATTAGATCCATATATGGACTANGACAAAT  CTTTAGAACACAAAGATCAAGAGTTGATCCCTCTAATGTATTACGATCTTCATGCCTTTG  ATAGGCCTCTCTGATAAGTTTGCAGAAAAACTTACCATGTGCCAAGGACCACACCTCA  CCTTGTCAGAGAATTGTACCATCCATTTGAAGC</p>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_018491 unedited  GTAACGCGGCACGNCTTTAGAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT  TTTTTTTTTTTTTAAACAGGCATAACCTTTTATTTTCATGGCATAAAAGGGGGACCCTTAC  TTGGGTTAAAAAATTTAATAACAATGGAATCCTTATTTCTGCAATCAGCTGAAGTTC  TAAAAAAAATGACAATGGGAAAGGGGATCATCATTATTATAAACTTTTCATGTCCGGG  TTATGTAAACCCCAAGCCAATTTCAAAAAGATTTTTTTGGGAAATACCCTTCTTTAAAAA  AAAGGATTTTATATAACTGGATGAATGGTAAATGTTTTACAGTACTGATTTGCTACAT  TTTATGTATGCTGAAAAACAAATCCCCTTTTAAAGTATTTGGGAATTCGCACCTAAAAGTA  ATAAATAAAGGCTGGAAATATCCCCAGTAAAAACTTATTTTTATTATCCAATCCTTTTGA  TAAAAAATGCCTTAGGGTTATGTACAAACTTGATCTTCTGGAAACGTGTTGTCCACTG  CTTTCTGTTTCTGTACAGTAGCTATAAACAGCTGTTAAGGATATCCTTATCTAAATT  CCGGCCAAGGAGGACCAATCGATTTGTTCTCTCAGGGGCCTCCTCCAGCTCACTGGAGT  CTCCTCCAGATCATAGAGCTCATGGACACCCTGGACAATCACTTGTGAGATTTGNCCTT  GATTGACACCAATCCCTTAAGCCTTATGACCTCCATGCAGAGATTGCCCTGTTTCTCAC  ATTCTTTNCCCAAGAAGATTCTGATAAACATATTAGATGTTCTTCTTTGCATTCCCTGG  GACTNAAAAGNGATTGGNACAATCCTCTGTGAGGGGAAGTTGTGTCCCTGGCACTGCTGA  GTTTTTCTGCNACCTATTCAGAAGACTTCAAAGCCTGAGATCTATCCTANAGAGACT  CGTCTTGGGTTTAAATTGCCACCCCTTATGACCAATGCGCCCTATTCT</p>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_018491
<b>Insert Size:</b>	1790 bp
<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>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).

**Reconstitution Method:**

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\\_018491.2](#), [NP\\_060961.2](#)

**RefSeq Size:** 1680 bp

**RefSeq ORF:** 1188 bp

**Locus ID:** 55871

**UniProt ID:** [Q9BRT8](#)

**Cytogenetics:** 9p24.3

**Domains:** cobW