

Product datasheet for **SC320369**

WSCD1 (NM_015253) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WSCD1 (NM_015253) Human Untagged Clone
Tag:	Tag Free
Symbol:	WSCD1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_015253.1
 GGTGAGCGGAGGGTTTGGTCCGTCTCTTGGTGAACCTGAACAGAGGCAGAGGCAAAAGCA
 AAACATTTCTGCGCCAGGAGATGAGGGGCGGTAGAGCCCTGGAATGGAGATGTCCTTGAC
 GCCTGGGAGAGGCTGCAGCTGCAGGACCTGTGGCCACTGGAGATAAGTAATGGTGCCA
 TTTGAACACCTACTGGAACGGGGCAGGAACAGTGAGTGACCCAGGCGAGCACAGGCAG
 GTGCCAGGAGCCAGGATGCAAGGATGACGCCTCCGGAGGCCCTGGCCTCACTCCACCTG
 GCGCTAGGAGCCATCCCGGGGCTCCAGCCAGGAGCCCTGCTGCCAGGGGCATGGCCAA
 ACCTTTCTTCCGACTCCAGAAAGTTTCTCCGCCGAACACAGTTCTGCTGTTCTTCTCAC
 GGCTGCCTACCTGATGACCGGCAGCCTGCTGCTGCTGCAGCGGGTCCGCGTGGCTCTCC
 ACAGGGCCCCCGGGCACCCGGCCCCCTGCAGACCTTGCCAGTGGCCGCGCTGGCGTGGG
 CGTGGGCTTGTGGACAGCAGAGCCCTGCACGACCTCGAGTCAGCCAGAGCTGCTGCT
 GGGTGTGGACATGCTGCAGAGCCCCCTGACCCGGCCCCGGCCCCCGCTGGCTCCG
 GAGCCGCAACTCGGAGCTGCGTCAGTTGCGTCGCCGCTGGTTCCACCACTTCATGAGTGA
 CTCCCAGGAGCCCGCCCTGGGCCCGAGGCTGCCAGGCCCGCATCCACAGCCGAGG
 CACCTACATTGGATGCTTCAGTGACGATGGCCACGAGAGGACTCTGAAAGGAGCTGTGTT
 TTATGACTTGAGAAAGATGACTGTCTCCCACTGCCAGGATGCGTGTGCTGAGCGGTCTTA
 TGTCTACGCCGGCTTGGAGGCCGGGCGGAGTGTTACTGCGGGAACCGGCTGCCAGCGGT
 GAGCGTGGGGCTGGAAGAGTGTAACATGAGTGCAAAGGCGAGAAGGGCTCTGTGTGCGG
 GGCTGTGGACCGGCTCTCCGTGTACCGTGTGGACGAGCTGCAGCCGGGCTCCAGGAAGCG
 GCGGACCGCCACCTACCGCGGATGCTTCCGACTGCCAGAGAACATCACACATGCCTTCCC
 CAGCTCCCTGATACAGGCCAATGTGACCGTGGGACTTGCTCGGGCTTTTGTTCAGAA
 AGAGTTCCCTTGGCCATTCTCAGGGGCTGGGAATGCTACTGTGCTTACCCTACCCCCG
 GTTCAACCTGCGGGATGCCATGGACAGCTCAGTATGTGGCCAGGACCTGAGGCACAGAG
 GCTGGCAGAACTGTGAGGTCTACCAGACACCTGTGCAAGACACTCGTTGTACAGACAG
 GAGGTTCTGCCTAACAATCCAAAGTGTGTGGCTTTGTCAAGCTTCCAGGAGCCGG
 GAACACGTGGGCACGGCACCTCATTGAGCATGCCACTGGCTTCTATACAGGGAGCTACTA
 CTTTGATGGAACCCTCTACAACAAGGGTTCAAGGGCGAAAAGGACCACTGGCGGAGCCG
 ACGCACCATCTGTGTCAAACCCACGAGAGTGGCAGGAGGGAGATTGAGATGTTTGATTC
 AGCCATCTGCTAATCCGAACCCATACAGGTCCCTGGTGGCAGAATTCAACAGAAAATG
 TGCCGGGCACCTGGGATATGCAGCTGACCGCAACTGGAAGAGCAAAGAGTGGCCGGA
 TGTCAACAGCTACGCCTCGTGGTGGTCTCGCACGTCTGGACTGGCTCAAGTACGGGAA
 GCGGCTGCTGGTGGTGCCTACGAGGAGCTGCGGCGCAGCCTGGTGCCACGTTACGGGA
 GATGGTGGCCTTCTCAACGTGTCTGTGAGCGAGGAGCGGCTGCTCTGCGTGGAGAACA
 CAAGGAGGGCAGCTTCCGGCGGCGCGGCGGCGCTCCACGACCTGAGCCCTTACCCC
 GGAGATGAAAGACTTGATCAATGGCTACATCCGGACGGTGGACCAAGCCCTGCGTGACCA
 CAACTGGACGGGGCTGCCAGGGAGTATGTGCCAGATGATAGGCCTGGCCACGCCGCC
 GCGCCCGCTGAGTGACGCAATCGCACCAGGGGCTCACCTGGTGTGCTCCCGACAA
 GGAGACCTGGACACAACAGACACATCACAAGGCGAACACAAATGGACACACATACCTG
 GCCACGAACCCACACCTCCTCAGACACTCAGACACCACTCCAGGCTCATAGCCCCGTCTT
 GATGCAGAGAAGCCACCCACGTGGGGTGTGCCAGGCACCCCAAGATACAAATGCAGCCAC
 GCACAGACGTAACACACAGGTGCCAGGCCGTGTGCTCCTGGAGGCTGGCTGGCTGTCTCT
 CTCACACAGATACACGTGCGCTCCCTGGGATCCGGGAGGCCCTGGGCTTCTGTGTGAG
 CCCTGGCATAGACTTGTGCTCAGGGTGTTCGACTCTGGGATGCTGGGCCGGGACAGAT
 TTATGCTCTGAGCAGCAAGGACCATTTGGATGGAGGTGGGCACAAAGACTGCTGCTTCCA
 GGGTGTGCGGCCCTGGCCGTGTGCTGACATCCATAAATGTGTGTGTGGTGTGACTACG
 GGCACCACAACTCCGCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_015253

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).
OTI Annotation:	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.
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:	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>NM_015253.1</u> , <u>NP_056068.1</u>
RefSeq Size:	5827 bp
RefSeq ORF:	1728 bp
Locus ID:	23302
UniProt ID:	<u>Q658N2</u>
Cytogenetics:	17p13.2
Protein Families:	Transmembrane