

Product datasheet for **MC203517**

Wscd1 (NM_177618) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wscd1 (NM_177618) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wscd1
Synonyms:	mKIAA0523
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC063070
 GGTGTGAGCACCATGGTGCCTGCTAGAGCCGGCTAGGCTGCAGTGGTAGGCTGTGGCTGGGCGGGTGCAA
 CAGAGTGGTCAACGTCTTGTCTTGGCGGTGGCGAGTAGTGCCTGTACCCCGGGTTCCTGAGACTGACGA
 GAGCCAGGAGAGCTAAGGAATGGGAAAATGGTACCCTGGGCAGAAGCTACCAACAAGGGGCTTGTGG
 CTGCCGGAGAGAAGTGATGATGACATTTGAAACCCACAGGGACAGAAGCCCAAGTGTGCTGACACCAC
 CGGTGTCAAGAGTCAGGATGCTGGGATGATGCCCTTGGAGGCCCTGGCGTCCCTCCTGCCAGGTGCTAG
 GAGCCGTCGCCAGCTCCAGCTTGGAGCCCTGCTGCCAGGGGCATGGCCAAACCTTTCTCAGACTCCA
 GAAGTTTCTCCGAGAACACAGTTCCTGCTACTTCTCCTCACGGCCGCTACCTGATGACCGGCAGCCTG
 CTGCTCCTGCAGCGGGCCAGAGTGGCCCTCCACAGGCCCTCCGGGCTCCCGGCAGCCTGCAGGCCCTTAC
 CAGTGGCCACCGTTGCACTGGGTGTGGTCTACTGGACGGCAGGAGCCTTCGTGATCCCCACAGTAGTCC
 TGACCTACTACTTGTGTGGACACACTGAGGAGTCTCTAGCCCGACTACCACCTGGAATCCGCTGGCCC
 CGGAGGAACCGCAGCTCGCTGCGCGGCGTGGCTCCACCACCTCACCAGTGACCCGAGGGGCTCCCA
 CCCTGAGTCCGGAGGCCCTGGACCAGCAACATAATAGAGGCAATTACCTGGGATGCTTCAGTGAGGA
 GGGCCAGGAGAGAAGTCTGAAGGGAGCAGTGTTCACGACTTGAGAAAGATGACCGTGTCCACTGCCAG
 GATGCCTGTGCTGAGCGTCTTATGTCTATGCTGGCTTGGAGGCTGGTGCAGAGTCTACTGTGGGAATA
 GGTGCGCGCCACACGTGTCAGCCTGAAGGAGTGAATCAGGAGTGAAGGGAGAAAGGCTCCATGTG
 CGGGGCTGTGCGCCGGCTCTCTGTGTACAGCGTGGGGCTGCAGCAGCCAGGCTCCAGAAGCGGGCAGC
 GCCACCTACCGAGGGTGTCCCACTGCCTGAGAATGTCACCCACACCTTCTCCTCCTCCATGACACAGG
 CCAACATGACTGTGGAGACGTGTTCTGGATTTTGTCCAGAAAGAGTTTCTCTGGCCATCCTCCGAGG
 CTGGGATTGCTATTGTGCTACCTACCCCGAGTTCAGCCTGCGGGATGCTGTGGATGGAGCACTGTGC
 AGTCAGGCCCCAGAGACACAAGGGCTACCTGGCTACTGTGAGGTCTACCAGACACCCGTGCAAGACACCC
 GGTGCACAGACAGGAAGTCTGCCCGACAAGTCAAGGTGTTTGTGGCTGTGTCGAGCTTCCCTGGAGC
 TGGGAACACATGGGCAAGGCACCTGATCGAGCAGCCACTGGCTTCTACACGGGAAGCTACTACTCGAG
 GGAACCTGTACAACAAGGGGTTCAAGGGTGAGAAGGACCAATTGGCGGAGCCGGCCACCACTCTGTGTGA
 AGACGCACGAGAGTGGCCGAGGAGATTGAGATGTTTACTCGGCCATCCTGCTGATCCGGAACCCCTA
 CCGGTCCCTAGTTGCTGAATTAACAGGAAATGCGCTGGACACTTGGGCTATGCCCTGACCGCAATTGG
 AAGAGCAAAGAATGGCCGGAGTTTGTGAATAGCTATGCCTCCTGGTGGTCTCACATGCTCTAGACTGGC
 TCAAGTATGGGAAGCGGCTGCTGGTCTGCACTATGAGGAGCTGCGGCACAGCCTGGTCCCACACTTCG
 GGAGATGGTGGCTTCTCAATGTGTCCGTGAGCGAGGAGCGGCTTCTGTGTGGAGAACAACAAGAG
 GGCAGCTTCAGGAGGCGTGGCCGGCCCTCATGACCAGGAGCCCTTACCCTGAGATGAAGGACTTGA
 TCAATGGCTATATCAGGACAGTGGACCAGGCTTGCCTGACCACAAGTGGCTGGGCTGCCAGAGAGTA
 TGTGCCAGATGATAGGCCACCCCTGATTCCTGCTCCTGCTGAGATGCGGTTATACCAGTGGGCTGAAC
 ACTGCTCTAGTGCATTGATCCATGGACCCTGGGAAGCATGGGGGCTGGCACACAGGCAGAGGGTGTTC
 TTGAAGGGGCTGCTTGTGTGCAGGAGATCTGAGGCAGCAAGGCTTACCCAGAGGGATGTGTATCACA
 GGACACTCCTTGGCCGCACTTACGCATCCTCAGACACTTAGACATCACCCCAATTCTCACAGTGACCA
 TTTAATGTGCCTAAGCCACTTGAAGTGGGTGGTTCAGACACTCCAGCTTTCACACACAGACAATGG
 ACACACACACACACACACACACAATGTGCCAGAGACTGACTATCTGCCTCACACACGCTCCAGG
 CTTTGGGAGACCCTGGGTTTCTGGGCTCAATTGGGCACAATTTGGCTTTTGGGGCCCTTGGCTCTGG
 ATATTGTGCTGGGAGACACTATTGATCTGAGTAGTGCCTGAGGACTGGAGGTACATAGACAGACTGTT
 GCTGATGGTACTGTATGACCCCTGACTGCTTGTCTGACATCCCAAAATGTGTGTGCTGTGACATCCTGG
 CACTGCAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI
ACCN: NM_177618
Insert Size: 1719 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>BC063070</u> , <u>AAH63070</u>
RefSeq Size:	2761 bp
RefSeq ORF:	1719 bp
Locus ID:	216881
UniProt ID:	<u>Q80XH4</u>
Cytogenetics:	11 B4