

Product datasheet for MC202862

Ccs (NM_016892) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccs (NM_016892) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ccs
Synonyms: Ccsd
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC026938 sequence for NM_016892
 TTGGTCTCTGGACCCTACCGTTTCGGTGCAGCCTAGGCAGTGACAACAGCTAGGATGGCTTCGAAGTCGG
 GGGACGGTGGGACTGTGTGTGCGTTGGAGTTTGCAGTGCAGATGAGTTGTCAGAGCTGTGTGGATGCTGT
 GCACAAGACCCTGAAAGGGGTGGCAGGTGTCCAGAATGTGGACGTTTCAGTTGGAGAACCAGATGGTGTG
 GTGCAGACGACTCTGCCAGCCAGGAGGTACAAGCACTCCTGGAAGCACAGGGAGGCAGCTGTA
 AGGGTATGGCAGTAGCCAATTACAGAATCTGGGAGCAGCAGTGGCCATTCTGGAGGGCTGTGGCTCCAT
 ACAGGGGGTGGTCCGCTTCTACAGCTATCCTCTGAACTCTGCTTGATTGAGGGAACCATCGACGGCCTA
 GAGCCTGGGCTGCATGGACTCCATGTGCATCAGTATGGGGACCTACGAGGGACTGCAATAGCTGTGGG
 ACCATTTAACCTGATGGAGCATCTCATGGGGTCTCAGGACTGATCGGCACCGGGGAGATCTGGG
 CAATGTCCGGCTGAAGCTGGTGGCCGAGCTACCTTCCGGATAGAGGATAAACAGCTGAAGGTGTGGGAT
 GTGATTGGCCGACGCTGTTATCGATGAGGGGAAGATGACCTGGCCCGGGAGGCCATCCCTTATCCA
 AGATCACAGGGAATTCTGGGAAGAGGTTGGCCTGTGGCATCATTGCACGCTCTGCCGGCCTTTCCAGAA
 CCCAAGCAGATCTGCTCCTGTGATGGCCTCACTATCTGGGAGGAGCGAGCCGGCCATTGCCGGTCAA
 GGCCGAAAGGACTCAGCCCAACCCAGCTCACCTCTAACAGAGCCTCATGTGAGGTTATTTGGTCCCTC
 GTAGCTGAACATCTTCTTGCAGAGGGAGCTGCGGGCCCTTGCTTGTACAGGCCTAAGTACAGGGCAGATA
 AGTGCTGTAGCCTGAACAAATTAATTGTTACTTTCAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_016892
Insert Size: 825 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).



[View online »](#)

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>BC026938</u> , <u>AAH26938</u>
RefSeq Size:	1033 bp
RefSeq ORF:	825 bp
Locus ID:	12460
UniProt ID:	<u>Q9WU84</u>
Cytogenetics:	19 4.11 cM
Gene Summary:	Delivers copper to copper zinc superoxide dismutase (SOD1).[UniProtKB/Swiss-Prot Function]