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Product datasheet for MC203922

Csdc2 (NM_145473) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Csdc2 (NM_145473) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Csdc2
Synonyms:	AI415250; AI481750; Pippin
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

Fully Sequenced ORF:

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>BC016109
CGGACGCGTGGGCGGACGCGTGGGCTGCCCACTACAGGAGACAGTGCCTGGACCCAGCTGCCACGGCGAG
ACGGAGTCCATAGCTGGCGAGGCCGGTGAGCAGGGCGAGGCCAGGCCCTGCCCGAAAGGACCCCAGAGTC
CTTCACCGGCCCCCGAGCTCCAGAGCCCATCAGGCTCTCCTGCTGGCTCCACCATGACATCAGAGTCTAC
ATCACCGCCAGTGGTGCCACCCCTCCACTCCCCCAAATCCCCCGTCTGGCCCACGTTCCCCTTCCACAGG
GAGGGCAGTAGGATCTGGGAACGTGGTGGTGGCATTGCTCCTCGGGACCTGCCCAGCCCTCTGCCTACCA
AGCGGACCAGGACATACTCAGCGACAGCTCGAGCCTCGGCCGGCCCCGTGTTCAAGGGCGTCTGTAAGCA
GTTCTCCCGCTCCCAGGGCCACGGCTTCATCACGCCTGAGAATGGCTCCGAGGACATCTTCGTGCATGTT
TCTGACATCGAGGGGGAGTACGTGCCTGTGGAAGGAGACGAGGTGACCTACAAGATTTGTCCCATCCCCC
CCAAGAACCAGAAGTTTCAGGCTGTGGAGGTGGTGCTCACCCAGTTGGCTCCCCACACCCCCCACGAGAC
ATGGTCTGGCCAGGTTGTGGGATCCTAGGCAGGTGGGGGTATCCCCACGAGGAGGCAGGCAGCAGCCAGT
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TGGCTGTGAATGTGTGCTTCCACCTGTGACCCGTGACTTGTATGATCCGGCCTAGGGTTGGACGGAGTGC
AGCTACCAAGGCGTGTTTCTCCTTCCTCCCAACTCTGCCACGTACACACACCTTCTCGCCCTCTTGCCCA
CTATCTATACACTGAGTCTCTGTGGGTCTGTGTCATGTTCTTGAGAACCCAGGGGGACCCCTCTCCTGTG
AGCCTGTTCCTTACTGCTGTCTCCGGTACCCAGGCCTGTCTGCTTGTGTTCCTGTCTCCTGTGCTGGACC
TGGGTTATGTACCACAGCCTGGGCCCTTCCTCTCACAAGCCAGGCCTCTGAGTACTTTGTAGGGGTCTCC
TTTAGGGAGGAAGAGGGCAAAACGTGGAGGTTCCTGGCCAATCCCTGCCATAACCTGCCCAGTTCATCTT
CCTGTCCCCGCCTGTTTGGTGCCCTGAGAACATGGCTGCAAGCAGGAGGGAACTTTAGCACTCCTGTTAT
GTAGGCCAGTCCTCTCTCCTCAGCTGTCAGATGATCTTTGAACCCCACAGAGCTGAGGAAGCCAAGCTCA
CTCACTCCCTGAGGTGAGGCGGGGATAGGGTTTCCTTCCAGCTTGCTCTTCTACCCGGGATGCTCAAACC
TCACGAATGCTCTGGCCCATTGCTGGCCATGACAGCAGCTGAGGATGCAGCAATGGACTGACATGTCACC
TCAGGCAAGGCCAGGTCCAGGCACCCAAAGGATCGGTCCTCAGCCAGGGAGACCACTGGCTTTGCCCCTC
CCACCCCCCATGAGATCCTCTTCCCAGAGCTATGCAATGGCTCTCATAAGCCCCTGACAGGTCAGCAGCT
GAGGTGGCTCTTATCTCTCTTGTCCCCAAGTGTGACTGTCCCTCTTCCCTGGAGTCCCTTTGGAGCTGTG
TCCCTTCTAGAGAGCCAGTTACTTAACCAGAGGATAAGTGAGGTCACAGGCTCAGGAAGGGCCTGGCACA
ATAGTGACCTTTATGAGACCCAGCCCAGAAGTAAAATGTGAGCACAGATAGCCAGGGTGAAGGGGTCAGT
GGTTGCGAGGTAGCCTTGTAGGCATTCCAGGACCACAGGGTAGTCATTTGGGGCATTTGCACCCCAACTT
GTCCTAGTACCCTTTGCACATGACCCAGCAGCCTAGAGCTGCTAACAAGTGCTGGCCAGTCCTCCATCCT
GGGAAGGACCTGTCTGATACCCCACTGTGAGCTAGGCTTCTCCAGCAAAGCCTATCCCTGGAGACCAGTC
CTCAGCAACCTTGAGGACCAGAGTTCAAATCTCCAGCAAGCCTGTAACCCAGAACTGTGTTAATAAAGAC
ACAGGCGGATCCTTTGACAAGGAACCCCAGGGCCATCAGCCCTCTGTTGTGAGCAGGTCCTTAGCAGTCA
TCACCTTGAGGCTCCCCGAGTGATAGGGACAACAGACCTCCTCCCTACTCTTGGGCCCTGCAGCGCCAAG
TCAGAAACTTCCCCACTCAGACCCCAGCCACGGATTCCCCATCCCTCCTGACACTGGCAATAAACTCAAC
TGTGACCCACCTTGCCCCTGAAAAAAAAAAAAAAA
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Restriction Sites: RsrII-NotI

ACCN: NM_145473

Insert Size: 465 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:	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:	BC016109, AAH16109
RefSeq Size:	2345 bp
RefSeq ORF:	465 bp
Locus ID:	105859
UniProt ID:	Q91YQ3
Cytogenetics:	15 E1
Gene Summary:	RNA-binding factor which binds specifically to the very 3' UTR ends of both histone H1 and H3.3 mRNAs, encompassing the polyadenylation signal. Might play a central role in the negative regulation of histone variant synthesis in the developing brain (By similarity). [UniProtKB/Swiss-Prot Function]