

Product datasheet for **RN204973**

Ccdc116 (NM_001024740) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc116 (NM_001024740) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc116
Synonyms:	Sdf2l1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204973 representing NM_001024740
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAAGGTGCCGCCACCACTCAGGTTATCTGGCTGACGACGAGGCTGCTCACGGCACCTATGTGGCTC
 GGCTGCCCAAGAAGCATCTGTTGCCAGAGATGAGGCCAACTTGCAAGCTTGGGCGTGTACCACACCTACC
 ATCAATGAACCGATACTCAGAGCGCCAGGGCCACCAGCAAAACCTTAGGCGCCCTCGGGCATTGTGGTGGC
 TTCCTGGATTTCCTCAGGAGGGTCAGGTACTGGACAGCTTGACAGACAGTCGTGGAGCAGGCAACAGAAT
 GTGTGGCTACCATGAAGACAGAGGCTGGAGTGCCACTGGTGGATGTACAAGACCGAGTGGAGGTGCCAAA
 TAGTAGGCATCGTTCTCGAGGCAGACCCAGCATCAACACTGTGCATCGGCACCGTCTCGGCCACGCTG
 TGTGCTGGACACCCAAACAATTACCCATCTTGCTCCAGCTCCATGTCTGACTCCCATAGCAGCGTCACAG
 CTGGATGGCTGGGGTCCCGCAGCCAAGACAGTGACCTGGGTGCCAGAGGCGTAGGCTCATTGCCACCCAT
 GAGGGACAACTCTGCTTGAGAAAAACCTCAAGAGGCTGCTACGACTGGAAAGCAAAGGAAAGTTCTG
 AATCAACACTGCTCCAGAGGGATTCCCTGCTATGGGACTCACTGGGCAGCCAGAGCAGCAGTCAGCCGA
 CCCGGGAACAGCCCTGTCTTGTTCTCTGGGCTTCTGGCCTCCACTTCAGTCACCCCTGAAACTTCAGA
 GTTGGGACTCGGAGAACAGAGATGATTTTCTCAAACAAGAATTAACAAGGAGATAAAGTCACTGCTG
 AACCAGCCAACCTCCTTCAACCTGCCTACCTATTGTCCACTCAGGGAACCCCATCGTACCCTGGATTTC
 TGTCTGAGCACCACCTCTTCCAGCCCTGCAGCGTGTGGTCAGCCAGGCTGTAGACAAGCTGAGCCATGC
 CTGCCGCCACAATGGCTTCCCCCTCTCCCTGTTACCTCAGAGCTGTCTCCAGTGTTTCTGGGAACTCC
 GATCTTCAACCCAGCTCTAAGGCTTCTTACCCACCGACAGGGAGGCTAGGGGAGAGACTTGTTATTCTC
 CCACCTCGGCCTCCAGCCCTAAGACATCTACAGAAAAAGCAAGGACAGAAGGGGCTCCCATCTAATGC
 AGTCCAGATGGCTACCAGATTGAGGCTCAAGGTGACACCTACAGAAGTCTCTAATGTCCCTATCCCTCA
 TCCAGTGATGCTGAAGTCTCTAACTCTGACCTCAAATTGCAGAAACAACTACAGCCTCAAACCACA
 ACCATATACCTCAGCCCCGCCATGGCCTGCACCTCACCCTGCCTGCCCTGGGATCACAGTGGAGGTGGC
 CTCCTGCCAGGGCCAACCTCAGGGGCCAGGTCCAGCATAGTCTTGCCACTCCCTGCCATCTCCACTCCCAT
 TTCCCTTTCCCTGTGTTCTCCCATTCCTTCCCTGGGAAAAAGCTTTTCCACTTCCCTCCTACACTGT
 GTCCTGAGGTGTCCTCCAGAGCAGGGCTGGAGGTCTTGAGGGACATTTGAAGGAAGGGGCTGCTTAC
 CCATCACTT**C****AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001024740

Insert Size: 1623 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: NM_001024740.1, NP_001019911.1

RefSeq Size: 1991 bp

RefSeq ORF: 1623 bp

Locus ID: 287936

UniProt ID: Q4V8B5

Cytogenetics: 11q23