

Product datasheet for **MR229081**

1110017D15Rik (NM_001253777) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: 1110017D15Rik (NM_001253777) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: 1110017D15Rik
Synonyms: Cbe1; Smrp1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR229081 representing NM_001253777
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTCTCTTCTCCCGAAGACCAAGACCCCATCAGCACCTACAGTGACTCCTACAGGGCTCCTACCT
CCATCAAGGAGGTCTATAAGGACCCACCACTATGGCCTGGGAAGCCAACAAGTTGTGACCCAGGTCT
GACTCAGACTATGCACCGCCACGTGGACCCTGAGGCCCTGCAGAAGATGACCAAATGTGCCGCACAGGAC
TACACCTATAAGAGTTCCATATCAGGTCACCCCTATTTGCCTGAGAAATACTGGCTCTCAGATGAAG
AGGACAAATGCTGTCCGAGCTACCTGGACAATGACCGGTACAACACGTGGAAGACGAGTCCTTGCAGCAA
CTACTGGAACAAGTATACCGGCTGTCTTCTCGACTGTCCAAGGACACCGGGATGGAGTCAGTTCGAGGA
ATGCCGTTGGAATATCCTCCTAAGCAGGAGCGCCTCAACGCCCTACGAGCGCGAGGTAGTGGTGAACATGC
TGAACGCTGTCTCGGAACCGGACTCTGCCGAGATTGTACCCGCTGTGGGTGCGTGGACCCTCTCC
GGGCCGATTGCCATACCAAGGATATGAAAGCCCTTGCTCCGGCCGCCACTACTGTCTGCGCGGGATGGAC
TACTGCACCACCCGGGAGCCTAGCACAGAACGCCGCTGCGGCCCTTTGTGCTCGCAGCAGCCGACTGTAA
GGAGTGTGTCGCCCTTCGGTCACCGGCCAGGAATGCAATGTGCTGTTACAACCTCCCCGCCATCATTTTA
CCCGTATCCCAACCTTAGATGGGACACAAGTCACTTCAAGAAGACTGGTGGTCCCAGAGAAACAACAT
GTAGTCCATCTGAGTTGTGTCTGAGACCTGTCTGTCTACCCCTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_001253777.1](#), [NP_001240706.1](#)

RefSeq Size: 1119 bp

RefSeq ORF: 891 bp

Locus ID: 73721

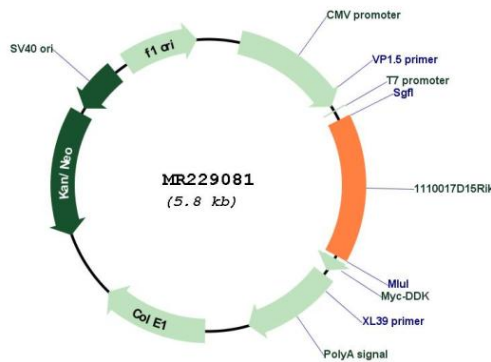
UniProt ID: [Q2MH31](#)

Cytogenetics: 4 A5

MW: 34.6 kDa

Gene Summary: May be involved in differentiation or function of ciliated cells (By similarity). May play a role in spermatogenesis.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR229081