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Product datasheet for MC211453

1110017D15Rik (NM_001048005) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	1110017D15Rik (NM_001048005) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1110017D15Rik
Synonyms:	Cbe1; Smrp1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC211453 representing NM_001048005
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTCCTCTTCTCCCGGAAGACCAAGACCCCCATCAGCACCTACAGTGACTCCTACAGGGCTCCTACCT
CCATCAAGGAGGTCTATAAGGACCCACCACTATGGGCCTGGGAAGCCAACAAGTTTGTGACCCCAGGTCT
GACTCAGACTATGCACCGCCACGTGGACCCTGAGGCCCTGCAGAAGATGACCAAATGTGCCGCACAGGAC
TACACCTATAAGAGTTCCATATCAGGTCACCCTTATTTGCCTGAGAAATACTGGCTCTCTCCAGATGAAG
AGGACAAATGCTGTCCGAGCTACCTGGACAATGACCGGTACAACACGTGGAAGACGAGTCCTTGCAGCAA
CTACTGGAACAAGTATACCGGCTGTCTTCCTCGACTGTCCAAGGACACCGGGATGGAGTCAGTTCGAGGA
ATGCCGTTGGAATATCCTCCTAAGCAGGAGCGCCTCAACGCCTACGAGCGCGAGGTAGTGGTGAACATGC
TGAACTCGCTGTCTCGGAACCGGACTCTGCCGCAGATTGTACCCCGCTGTGGGTGCGTGGACCCTCTCCC
GGGCCGATTGCCATACCAAGGATATGAAAGCCCTTGCTCCGGCCGCCACTACTGTCTGCGCGGGATGGAC
TACTGCACCACCCGGGAGCCTAGCACAGAACGCCGCCTGCGGCCTTTGTGCTCGCAGCAGCCGACTGAGT
GTGTCGCCCTTCGGTCACCGGCCAGGAATGCAATGTGCTGTTACAACTCCCCCGCCATCATTTTACCCGT
ATCCCAACCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_001048005
Insert Size:	783 bp

View online »

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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_001048005.1, NP_001041470.1
RefSeq Size:	1127 bp
RefSeq ORF:	783 bp
Locus ID:	73721
UniProt ID:	Q2MH31
Cytogenetics:	4 A5
Gene Summary:	May be involved in differentiation or function of ciliated cells (By similarity). May play a role in spermatogenesis.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes isoform 1.

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