

Product datasheet for MC211452

1110017D15Rik (NM_028624) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 1110017D15Rik (NM_028624) Mouse Untagged Clone
Tag: Tag Free
Symbol: 1110017D15Rik
Synonyms: Cbe1; Smrp1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211452 representing NM_028624
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTCAGTTCGAGGAATGCCGTTGGAATATCCTCCTAAGCAGGAGCGCCTCAACGCCTACGAGCGCG
AGGTAGTGGTGAACATGCTGAACCTCGCTGTCTCGGAACCGGACTCTGCCGAGATTGTACCCCGCTGTGG
GTGCGTGGACCCTCTCCCGGGCCGATTGCCATACCAAGGATATGAAAGCCCTTGCTCCGGCCGCGACTAC
TGTCTGCGCGGGATGGACTACTGCACCACCCGGGAGCCTAGCACAGAACGCCCTGCGGCCTTTGTGCT
CGCAGCAGCCGACTGAGTGTGTCGCCCTTCGGTACCGGCCAGGAATGCAATGTGCTGTTACAACCTCCC
CGCCATCATTTTACCCGTATCCCAACCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028624
Insert Size: 381 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_028624.1](#), [NP_082900.1](#)

RefSeq Size: 734 bp

RefSeq ORF: 381 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 (2) differs in the 5' UTR, lacks a portion of the 5' coding region, and uses a downstream in-frame start codon, compared to variant 1. The encoded isoform (2) is shorter at the N-terminus, compared to isoform 1.