

Product datasheet for **MC223094**

Dopey2 (BC057081) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Dopey2 (BC057081) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Dopey2
 Synonyms: mKIAA0933, C21orf5
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC057081
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGACAGTCCCTCCCATTGCTCCTGGGATACTGAAAGTCATTGCCGAGAAAACAGACTTCTATCAGA
 GGGTGGCTCGTGTCTCTGGAACCAGCTGAACAAGGAGACCCGTGAACATCACATCACCTGTGTAGAGCT
 GTTCTACCGCCTGCACTGCCTGGCCCCGACTGCCAACATCTGTGAGGATATCATCTGCCATGCCCTCCTG
 GACCCTGACAAGGGAACAAGGTTGGAAGCTCTGTTTAGGTTTTCTGTGATCTGGCACCTGACACGAGAAA
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 GGCTTGCACAGACGGTGTATCAGTGCAGCAGCCAGGGCTGGCTGGTGCAGAGCGCTCTCCCTCGGGGAT
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CGGCGGAAGGGAAGAACACGGAGTTCATCCACAGCCTGCTGCAGAGGTGCAAGGTCCAGGAGTTCGTCTCT
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GCCATCGGTGCCATGCAGTACGTGCAGCCCCACCCCTCACCTCCAGGGCTTCTGGTCTCAGCTGTGG
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ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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- Restriction Sites:** Sgfl-Mlul
- ACCN:** BC057081
- Insert Size:** 3687 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: BC057081, AAH57081

RefSeq Size: 4743 bp

RefSeq ORF: 3686 bp

Locus ID: 70028

Cytogenetics: 16 C4

Gene Summary: May be involved in protein traffic between late Golgi and early endosomes.[UniProtKB/Swiss-Prot Function]