

Product datasheet for **MC202712**

D10Wsu102e (NM_026579) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	D10Wsu102e (NM_026579) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	D10Wsu102e
Synonyms:	A1747614; C430041118Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

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>BC050904 sequence for NM_026579
GGAAGCATGGAGTTCCAGGGCGAGCGCGGGACCGGTCCTGGTGTTTCTTCGTCTTCTGTAGCCTGCTCGC
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CTAGACCAGGTTCAAGCCTTCTCCACAAATGGCCCAGGCAAAATGAGAAGCTGAGGAGGGAAATGGCAG
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ACATGCATGAAATTGTCAAAAATGAATAAATTCTATTTAAACCGTAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites:	Ascl-NotI
ACCN:	NM_026579
Insert Size:	558 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:	<ol style="list-style-type: none">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:	BC050904 , AAH50904
RefSeq Size:	3495 bp
RefSeq ORF:	558 bp
Locus ID:	28109
UniProt ID:	Q9CX66
Cytogenetics:	10 41.16 cM
Gene Summary:	Client-loading PAQosome/R2TP complex cofactor that selects NOP58 to promote box C/D small nucleolar ribonucleoprotein (snoRNP) assembly. Acts as a bridge between NOP58 and the R2TP complex via RUVBL1:RUVBL2.[UniProtKB/Swiss-Prot Function]