

Product datasheet for **RC204429**

MID2 (NM_052817) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MID2 (NM_052817) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	MID2
Synonyms:	FXY2; MRX101; RNF60; TRIM1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RC204429 representing NM_052817
Red=Cloning site Blue=ORF Green=Tags(s)

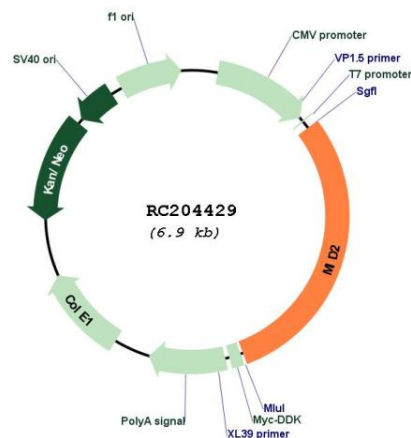
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GCC**CGGATCGCC**

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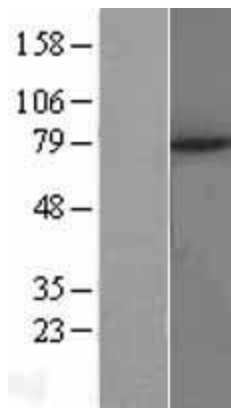
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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:	<u>NM_052817.1, NP_438112.1</u>
RefSeq Size:	2433 bp
RefSeq ORF:	2118 bp
Locus ID:	11043
UniProt ID:	<u>Q9UJV3</u>
Cytogenetics:	Xq22.3
Domains:	zf-B_box, RING, BBC, SPRY, FN3
Protein Families:	Druggable Genome
MW:	77.7 kDa
Gene Summary:	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to microtubular structures in the cytoplasm. Alternate splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq, Feb 2009]

Product images:



Circular map for RC204429



Western blot validation of overexpression lysate (Cat# [LY409474]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC204429 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).