

Product datasheet for **RR200462**

Dmd (NM_001005244) Rat Tagged ORF Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Dmd (NM_001005244) Rat Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | Dmd |
| Synonyms: | DNADMD1 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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ORF Nucleotide Sequence:

>RR200462 representing NM_001005244
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR200462 representing NM_001005244
 Red=Cloning site Green=Tags(s)

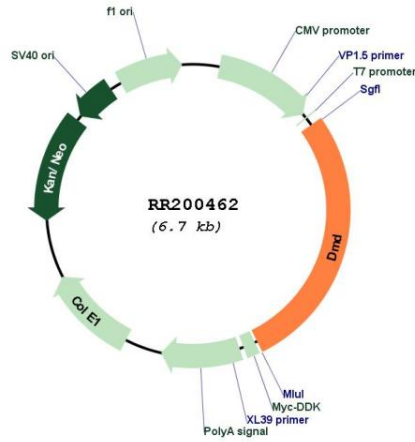
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 AHLEDKYRYLQVAVSSTGFCQRRLLGLLHDSIQIPRQLGEVAFSGSNIEPSVRSFQFANNKPEIEA
 ALFLDWMRLEPQSMVWLPVLRHVAEAETAKHQAKCNICKEPIIGFRYRSLKHFNYDQCSCFFSGRVAK
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 DTHSRIEHYASRLAEMENSNGSYLNDISIPNESIDDEHLIQHYQSLNQDSPLSQPRSPAQILISLESE
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 LEARMQILEDHNKQLESQHLRLRQLLEQPQAEAKVNGTTVSSPSTSLQRSOSSQPMLLRVVGQSSESME
 EEDLLSPPQDTSTGLEEVMEQLNNSFPSSRGHNVGSLFHMADDLGRAMESLSVSMIDEEGAE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

MW: 70.8 kDa

Gene Summary: a vital component of a muscle sarcolemma membrane-spanning complex that connects cytoskeleton to basal lamina; plays a role in retinal neurotransmission; mutations cause Duchenne muscular dystrophy [RGD, Feb 2006]

Product images:



Circular map for RR200462