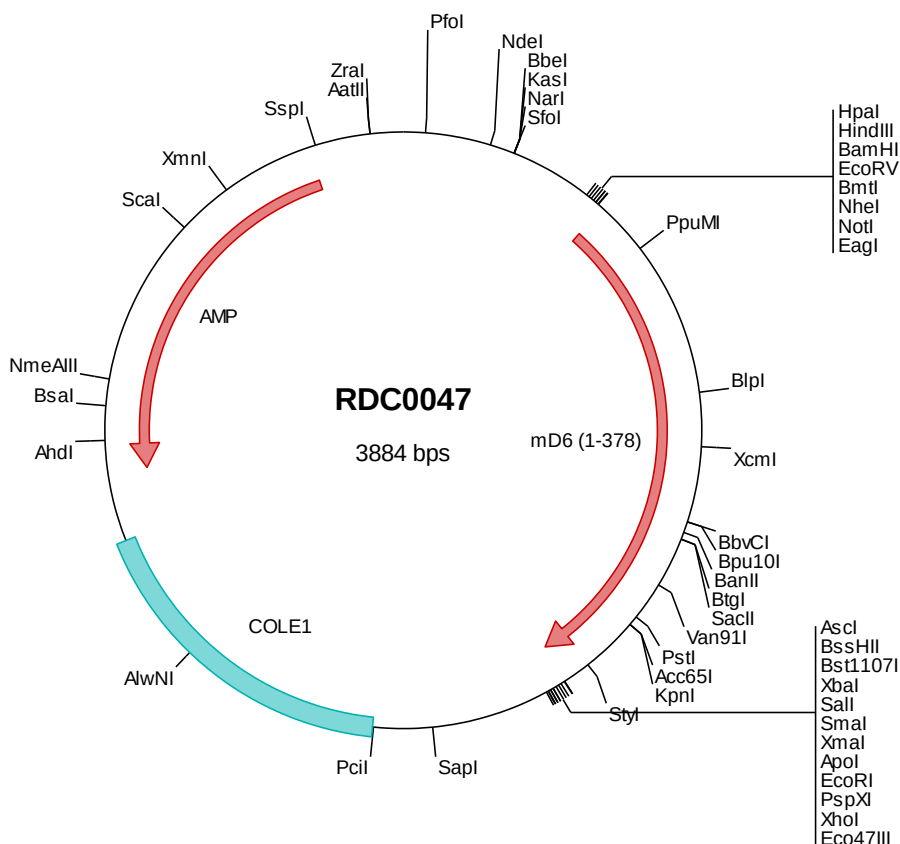


Gene:	<i>mD6</i>
Accession:	O08707
Insert size:	1150bp
Package size:	10µg at 0.2µg/µL

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.





> RDC0047 Plasmid DNA Sequence

```

1   tcgcgcggtt cggatgatgac ggtgaaaacc tctgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
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201  ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aaggcgcatc ggtgcgggcc tcttcgctat
301  tacgccagct ggcgaaaggg ggaatgtctg caaggcgatt aagtttggga acgccagggt tttcccagtc acgacgttgt aaaacgacgg ccagtgaatt
401  ggagacgtgt taacaagctt ggatccgata tcgctagcgc ggccgcaccc atgcccaccc ttgcttcccc actgcctctc accaccgtcg gttccgagaa
501  cagcagctcc atctacgact acgaactactt agatgatatg accatcttgg ttgcaaggaa ggaacgaggtc ctgtcctttg gaagagtctt tctgcgggtc
601  gtctacagcc tgatctctgt gctgggcttg gctggaacc tctctctctt ggtggtgttg ctccactctg cactctgaag acggaacgat gagctttacc
701  tgctgaacct ggccgtctcc aacctcttgt ttgtagtac tatgcccttc tgggccatct ctgtggcctg gcattgggtt tttggtagt tctgtgcaa
801  ggtgataagc actctctact ctattaactt ttaactgtgt atcttcttoa tcacctgcac gagcctggac aaatacctgg agattgtoca cgctcagcct
901  ctccacagac cgaaggccca gttcaggaac ctgcttctca ttgtcatggt gtggatocaa tccctggcca tctctgtccc agaaatggtc tttgtgcaga
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1501 gccacggaag acgtggtcag catgaatgac cttggggaga ggcagctctga ggaactccctt aacaaggagg agatgggttaa tacttaagg ccgccagta
1601 tactctagag tcgacacccc ggaatttctt cgagcgtctg tctctagctt ggcatatca tggcatagc tgtttctctg gtgaaattgt tatccgctca
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1801 tttccagtcg ggaacctctg ctgcccagct gcattaatga atcgcccaac gcgcggggag aggcggtttg cgtattgggc gctcttcgc ttcctcgctc
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2301 gctccaaagt gggctgtgtg cagcaacccc ccgttcagcc cgaccgtctg gccttatccc gcttatccc tgctgagtc aaccggtaa gacacgactt
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3301 actcatggtt atggcagcac tgcataatc tcttactgtc atgccatccg taagatgctt ttctgtgact ggtgagtagt caaccaagtc attctgagaa
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3601 cagcgtttct gggtagcaca aaacaggaag gcaaaaatgc gcaaaaagg gaataaggcg gacacggaaa tggtgaatac tcatactctt cctttttcaa
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> RDC0047 Translated Insert Sequence

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101  waisvawhvw fgsflckvis tlysinfygc iffitcmstd kyleivhaqp lhrpkafqfrn lllivmvwit slaisvpemv fvqihqtlldg vwhcyadfgg
201  hatiwklylr fqlnllgfl1 pllamiiffys rigcylvrlr ppgggralrm aaalvivffm lwfpynltlf lhslldlhvf gnceishrld ytlqvtesla
301  fshccftplv yafcshfrfr ylkafllsvml rwhqapgtps snhsessrvt aqedvvsmdn lgerqseds1 nkngemgt

```