

Product datasheet for **RG239911**

R3HDM1 (NM_001282800) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	R3HDM1 (NM_001282800) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	R3HDM1
Synonyms:	R3HDM
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG239911 representing NM_001282800. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC GCGATCGCC
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GAACCTTGGATTATTTTATTTTATTTTGTGGGACACCACAATCCCAAATCCAAAGGACGCATCAGGAG
AAAATTCAGATCCAGTTAACACAATCATTTGAGAAAGAAGAGAAGCCCTCAAAGATGAAGCAGAAAAA
GAAAAGGCCAGTGATAAGTTGCCAGAAAAATGTTATCAAGAGATTCCAGTCAAGAATACACTGATTCA
ACTGGCATAGATCTACATGAATTTTGTAAATACATTAACAAAAACAATCCAGGGACAGAATGATGCTG
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TCTGACCCTCATGCCCCATGTTCCAGTCCACTGTGGTCTTCAGTCTCCACAGCAGTCTGGTTATATC
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 CACATTTTGGAAAAGGCCAAGTTCTCAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC

Protein Sequence:

>Peptide sequence encoded by RG239911
 Blue=ORF Red=Cloning site Green=Tag(s)

MGLLLPDYRWFVVTDILADNCEKEPWIIIFYFCGTPQSQIQRTHQEKIQIQLTQSFEKEEKPSKDEAEK
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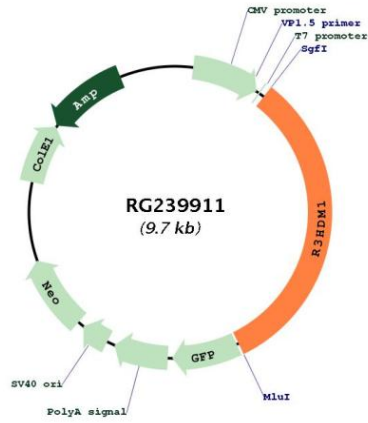
Restriction Sites:

Sgfl-MluI

Cloning Scheme:


- ACCN:** NM_001282800
- ORF Size:** 3132 bp
- OTI Disclaimer:** The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)
- OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
- 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).
- RefSeq:** [NM_001282800.2](#)
- RefSeq Size:** 4387 bp
- RefSeq ORF:** 3135 bp
- Locus ID:** 23518
- UniProt ID:** [Q15032](#)
- Cytogenetics:** 2q21.3
- MW:** 115.3 kDa

Product images:



Circular map for RG239911