

Product datasheet for **RG237439**

MYADM (NM_001290194) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MYADM (NM_001290194) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	MYADM
Synonyms:	SB135
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG237439 representing NM_001290194. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTGTGAACCGTCAGAATTTGTAAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCCAGTGACGGTAACCCGCACCACCATCACAACCACCACGACGTCATCTTCGGGCCTGGGGTCCCCC
ATGATCGTGGGGTCCCCTCGGGCCCTGACACAGCCCCTGGGTCTCCTTCGCCTGCTGCAGCTGGTGTCT
ACCTGCGTGGCCTTCTCGCTGGTGGCTAGCGTGGGCGCCTGGACGGGTCCATGGGCAACTGGTCCATG
TTCACCTGGTGTCTTCTGCTTCTCCGTGACCCTGATCATCCTCATCGTGGAGCTGTGCGGGCTCCAGGCC
CGCTTCCCCTGTCTTGGCGCAACTTCCCATCACCTTCGCCTGCTATGCGGCCCTTCTGCTCTCG
GCCTCCATCATCTACCCACCACCTATGTCAGTTCTGTCCCACGGCCGTTTCGGGGACCACGCCATC
GCCGCCACCTTCTTCTCCTGCATCGCGTGTGTGGCTTACGCCACCGAAGTGGCCTGGACCCGGGCCCGG
CCCGGCGAGATCACTGGCTATATGGCCACCGTACCCGGGCTGCTGAAGGTGCTGGAGACCTTCGTTGCC
TGATCATCTTCGCGTTCATCAGCGACCCCAACCTGTACCAGCACCAGCCTGCCCTGGAGTGGTGCCTG
GCGGTGTACGCCATCTGCTTTCATCTAGCGGCCATCGCCATCCTGCTGAACCTGGGGGAGTGACCAAC
GTGCTACCCATCCCCTTCCCAGCTTCTGTGCGGGCTGGCCTTGTCTGTCTCCTCTATGCCACC
GCCCTTGTCTTGGCCCTCTACCAGTTCGATGAGAAGTATGGCGCCAGCCTCGGCGCTCGAGAGAT
GTAAGTGCAGCCGACCCATGCCTACTACGTGTGTGCCTGGACCGCCACTGGCTGTGGCCATCCTG
ACGGCCATCAACCTACTGGCGTATGTGGCTGACCTGGTGCACCTGCCCCACCTGGTTTTTGTCAAGGTC
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
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Protein Sequence: >Peptide sequence encoded by RG237439
 Blue=ORF Red=Cloning site Green=Tag(s)

MPVTVTRTTITTTTTSSSGLGSPMIVGSPRALTQPLGLLRLLQLVSTCVAFSLVASVGAWTGMGNWSM
 FTWCFCSVTLIILIVELCGLQARFPLSWRNFPITFACYAALFCLSASIIYPTTYVQFLSHGRSRDHAI
 AATFFSCIACVAYATEVAWTRARPEITGYMATVPGLLKVLETFACIIFAFISDPNLYQHQPALWCV
 AVYAICFILAAIAILLNLGECTNVLPIPFPSFLSGLALLSVLLYATALVLWPLYQFDEKYGGQPRRSRD
 VSCSRSHAYYVCAWDRRLAVAILTAINLLAYVADLVHSAHLVFKV
 TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGGEGTPEQGRMTNKMKSTKGALTFSPYLLSHV
 MGYGFYHFGTYPSTYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPEP
 SVIFTDKIIRSNAIVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA
 FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001290194

ORF Size: 966 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).

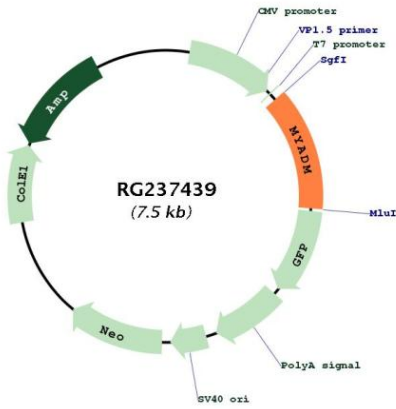
RefSeq: [NM_001290194.1](#), [NP_001277123.1](#)

RefSeq Size: 3010 bp

RefSeq ORF: 969 bp

Locus ID: 91663
 UniProt ID: [Q96S97](#)
 Cytogenetics: 19q13.42
 Protein Families: Transmembrane
 MW: 35.3 kDa

Product images:



Circular map for RG237439