

Product datasheet for **MG216813**

R3hdml (NM_001099331) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Tag:	TurboGFP
Symbol:	R3hdml
Synonyms:	OTTMUSG00000001070
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)

ORF Nucleotide Sequence: >MG216813 representing NM_001099331
Red=Cloning site Blue=ORF Green=Tags(s)

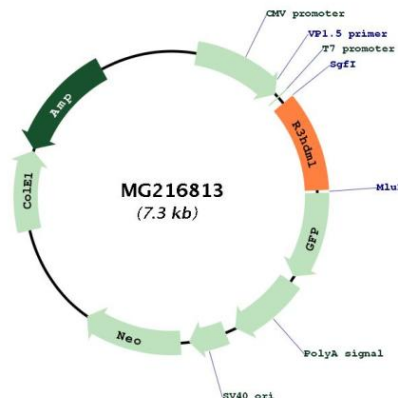
TTTTGTAATACGACTACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCCTTTCTGTCCAGCATCGTGGGCCTCACAGGCCTTCTCCTTTGGATGGGTCACACAGTGGGGCCT
TACGGATGCCAACACCACACTGGTCCAGGGCCGACCCAAGAACACAGCTGTGTGGCCCTGTCTGGCCT
GGGGGTGCCCGGCACCGCCGAAGCGCCACATCTCTGCTCGGGACATGAGCGCTTTACTGGATTATCAC
AACCACATCCGGGCCAGCGTACACCCACCTGCTGCCAACATGGAGTATATGGTTTGGGATGAGCAGCTGG
CCAGGTCTGCTGAAGCCTGGGCCACCCAGTGCATCTGGACCCATGGACCCCTCACAGCTGATGAAGTACGT
GGGCCAGAACCTCTCTATCCATTCCGGCCGTTCCGTTCTGTGGTAGACCTTGTGAGGTCTTGGTCTGAG
GAGAAGCGCCATTACTATTCCCGGCTCAAAGGATTGCACCCACACTGCCCTTGGCTCTGCAGTGGTC
CTGTCTGCTCCACTATACCCAGATGGTGTGGGCATCCTCCAGTCGGCTGGCTGTGCCATTAACACCTG
TAGCAGCATCAATGTGTGGGCAACACCTGGCAGCAGGCTGTCTACCTGGTCTGCAACTACGCCATTAAG
GGCAACTGGATCGGAGAGGCACCCTACAAGCCGGGAAGCCATGTTCTGCCTGTCTCCAGTTACCAAG
GCAACTGCAACAGCAACATGTGCTTCTCTGGGCTCAAATCCAACAGGCTCCCATGGGTC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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).
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_001099331.2 , NP_001092801.1
RefSeq Size:	1094 bp
RefSeq ORF:	762 bp
Locus ID:	100043899
UniProt ID:	A2A5I3
Cytogenetics:	2 H3
Gene Summary:	Putative serine protease inhibitor.[UniProtKB/Swiss-Prot Function]

Product images:

Circular map for MG216813