

Product datasheet for MG213398

3830406C13Rik (NM_146051) Mouse Tagged ORF Clone

Product data:

OriGene Technologies, Inc.

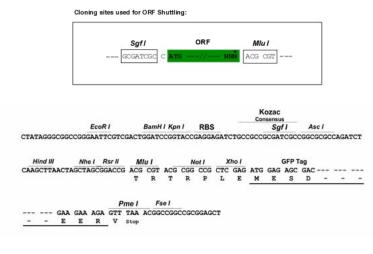
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Product Type:	Expression Plasmids
Product Name:	3830406C13Rik (NM_146051) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	3830406C13Rik
Synonyms:	3110059I09Rik; AV167947
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG213398 representing NM_146051 <mark>Red</mark> =Cloning site Blue=ORF Green=Tags(s)
	TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCC <mark>GCGATCGC</mark> C
	ATGGCTTCCTTGTTTACTCAAGAAATTCACCTTTCTAAAAGACATGAAGAAATATTATCACAAAGATTAA TGTTACTTCAGAAAATGAAAAACAAATTTGGAGATGAAAACACAGAAAGGGCATCTCTCCTCCAAGCCAC TGAGACTGCTTCTAGAAGAAACCTCCGACTCTTGAAGGACATAGATGCTGCAGAGGAGGCTTTTCAGACC AAGCTTATCCCACACCCACAGCCTTCGATGCTTTCTCTTGAGGGTAACAAGAAGAAGAAGCAG
	ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA
Protein Sequence:	>MG213398 representing NM_146051 Red=Cloning site Green=Tags(s)
	MASLFTQEIHLSKRHEEILSQRLMLLQKMKNKFGDENTERASLLQATETASRRNLRLLKDIDAAEEAFQT KLIPHPQPSMLSLEGNKKKQ
	TRTRPLE - GFP Tag - V
Restriction Sites:	Sgfl-Mlul

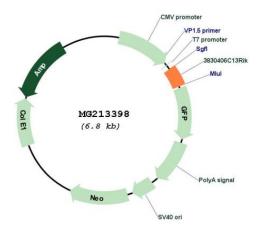


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Cloning Scheme:



Plasmid Map:



ACCN:	NM_146051
ORF Size:	270 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the
	reference only However individual transcript seque

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. <u>More info</u>

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ORIGENE 383040	6C13Rik (NM_146051) Mouse Tagged ORF Clone – MG213398
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:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	<u>NM 146051.3</u>
RefSeq Size:	2477 bp
RefSeq ORF:	273 bp
Locus ID:	218734
UniProt ID:	<u>Q8BGD0</u>
Cytogenetics:	14 A1

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