

# Product datasheet for RG208678

### C19orf48 (NM\_199249) Human Tagged ORF Clone

### **Product data:**

#### OriGene Technologies, Inc.

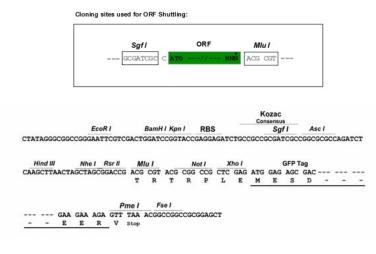
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Product Type:	Expression Plasmids		
Product Name:	C19orf48 (NM_199249) Human Tagged ORF Clone		
Tag:	TurboGFP		
Symbol:	C19orf48		
Mammalian Cell Selection:	Neomycin		
Vector:	pCMV6-AC-GFP (PS100010)		
E. coli Selection:	Ampicillin (100 ug/mL)		
ORF Nucleotide Sequence:	<pre>&gt;RG208678 representing NM_199249 Red=Cloning site Blue=ORF Green=Tags(s)</pre>		
	TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCC <mark>GCGATCGC</mark> C		
	ATGACAGTGCTGGAGGCCGTCTTGGAGATCCAGGCCATCACTGGCAGCAGGCTGCTCTCCATGGTGCCAG GGCCCGCCAGGCCACCAGGCTCATGCTGGGACCCAACCCAGTGCACAAGGACTTGGCTGCTGAGCCACAC ACCCAGGAGAAGGTGGATAAGTGGGCTACCAAGGGCTTCCTGCAGGCTAGGGGAGGAGCACCCCCCGCTT CCCTATTGTGACCAGGCCTATGGGGAGGAGCTGTCCATACGCCACCGTGAGACCTGGGCCTGGCTCCAA GGACAGACACCGCCTGGCCTG		
	ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA		
Protein Sequence:	<pre>&gt;RG208678 representing NM_199249 Red=Cloning site Green=Tags(s)</pre>		
	MTVLEAVLEIQAITGSRLLSMVPGPARPPGSCWDPTQCTRTWLLSHTPRRRWISGLPRASCRLGEEPPPL PYCDQAYGEELSIRHRETWAWLSRTDTAWPGAPGVKQARILGELLLV		
	TRTRPLE - GFP Tag - V		
Restriction Sites:	Sgfl-Mlul		



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### **Cloning Scheme:**

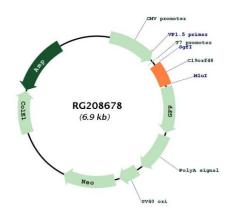


ACCN:	NM_199249		
ORF Size:	351 bp		
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its 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. <u>More info</u>		
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> <li>Centrifuge at 5,000xg for 5min.</li> <li>Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>Close the tube and incubate for 10 minutes at room temperature.</li> <li>Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>		
RefSeq:	<u>NM 199249.2</u>		
RefSeq Size:	1692 bp		

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	C19orf48 (NM_199249) Human Tagged ORF Clone – RG208678		
RefSeq ORF:	354 bp		
Locus ID:	84798		
UniProt ID:	<u>Q6RUI8</u>		
Cytogenetics:	19q13.33		

## **Product images:**



Circular map for RG208678

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