

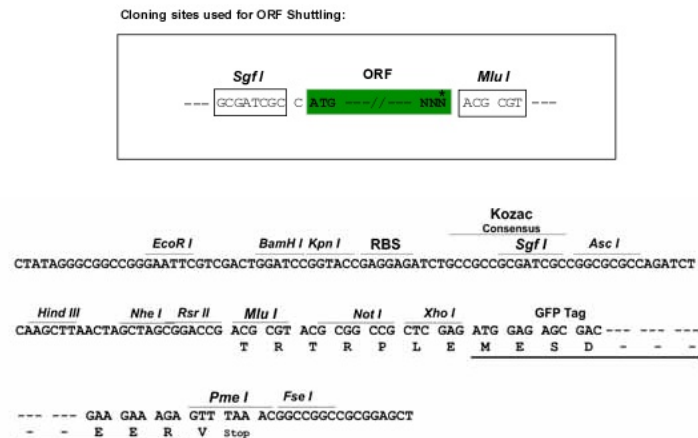
Protein Sequence: >RG201880 representing NM_016271
Red=Cloning site Green=Tags(s)

MAEDLSAATSYTEDDFYCPVCQEVLPVTRTTACQHVFCRKCLTAMRESGAHCPLCRGNVTRRERACPE
RALDLENIMRKFSGSCRCACQIKFYMRHHYKSCKKYQDEYGVSSIIPNFQISQDSVGNNSRSETSTSD
NTETYQENTSSSGHPTFKCPLCQESNFTQRLLDHCNSNHLFQIVPTCPICVSLPWGDPSQITRNFVSH
LNQRHQFDYGEFVNLQLDEETQYQTAVEESFQVNI

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_016271

ORF Size: 735 bp

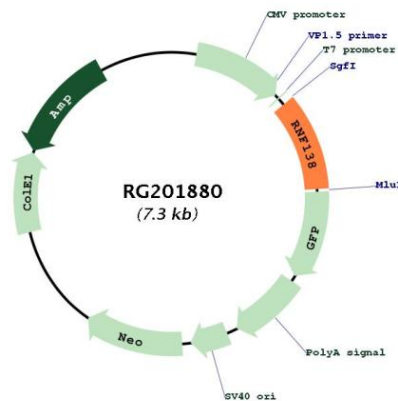
OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially 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).

Reconstitution Method:	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:	<u>NM_016271.5</u>
RefSeq Size:	3566 bp
RefSeq ORF:	738 bp
Locus ID:	51444
UniProt ID:	<u>Q8WVD3</u>
Cytogenetics:	18q12.1
Domains:	RING
Gene Summary:	The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RG201880