

Product datasheet for **MG201179**

Rfefd (BC030381) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rfefd (BC030381) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Rfefd
Synonyms: A1256775; D030068K09
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG201179 representing BC030381
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACCCTGAAATCTCTGAACAAGATGAGGAAAAGAAGAAATATACTCCGCTGTGTTGGCAGAGAAG
AGGACATTAGAAAATCAGAAAGAATGACAGCTGTTGTCCATGACAGAGAAGTGGTCATTTTCTACCACAA
AGGGGAATATCATGCTATGGACATTCGCTGTTACCATTCTGGAGGGCCCTTACACTTGGGAGAAATTGAG
GATTTCAATGGACAATCATGTATAGTTTGGCCCTGGCATAAAATATAAAATCACTTTGGCAACAGGAGAAG
GATTATACCAGTCTATAAATCCTAAAGACCCATCAGCAAAACCAAGTGGTGTTCAAAGGAGTAAAGCA
AAGGATTCACACCGTGAAGGTGGATAACGCAATATTTATGTGACTTTCTAAGGAACCATTTAAATGT
GACTCTGACTATTATGCCACTGGAGAATCAAAGTGATTGAGAGTCTCTCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG201179 representing BC030381
Red=Cloning site Green=Tags(s)

MDPEISEQDEEKKKYTSVCVGREEDIRKSERMTAVVHDREVVIFYHKGEYHAMDIRCYHSGGPLHLGEIE
DFNGQSCIVCPWHKYKITLATGEGLYQSINPKDPSAKPKWCSKGVKQRIHTVKVDNGNIYVTLSEKPFKC
DSDYYATGEFKVIQSSS

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



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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.
RefSeq:	<u>BC030381, AAH30381</u>
RefSeq Size:	1211 bp
RefSeq ORF:	473 bp
Locus ID:	218341
Cytogenetics:	13 C1