

Product datasheet for **MG215609**

Zfand2a (NM_133349) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zfand2a (NM_133349) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Zfand2a
Synonyms: AA407930; Airap; AU016206
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG215609 representing NM_133349
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGTTTCTGACTTGGGAAGCACTGTTTCAGAACCACTTGCAAACAGCTAGATTTTCTGCCAATAA
 CATGCGACGCCTGTAACAAGATTTCTGTAAGACCATTTTTCTACGTGGGTATAAGTGTCCCTTTGC
 GTTCAAGAAGGATGTGCAGGTGCCTGTGTCTCTCTGCAATGCCCCATCCCTGTGAAGAGAGGTGAG
 ATCCCAGATGTGGTGGTCGGCGAGCACATGGACAGAGATTGCACCTTTCACCCTGGGAGGAACAGAAACA
 AGGTTTTACACATCGCTGCTCCAAAGAGGGATGCAGGAAGAAGGAGATGCTGCAGCTGGCGTGTGCTCA
 GTGCCATGGCAACTTCTGCATTCAGCACAGGCATCCTCTGGACCAATTGCCAGGCTGGGAGCAGCTCA
 GCCAGCAGAGGGAGGACTTCTACATCCAGAGCTGCTGAGCAGAAGCCATCGGGAGTCAGTTGGCTGGCC
 AGCGGCTCAGGCGCACAGTGAAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG215609 representing NM_133349
 Red=Cloning site Green=Tags(s)

MEFPDLGKHCSEPTCKQLDFLPITCDACKQDFCKDHFVYVGHKCPFAFKKDVQVPVCPNAPIPVKRG
 IPDVVVGEHMDRDCTFHPGRNRNKVFTHRCSKEGCRKKEMLQLACAQCHGNFCIQHRHPLDHNCQAGSS
 ASRGRSTSRAAEQKPSGVSWLAQRLRRTVK

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-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>NM_133349.3</u> , <u>NP_579927.1</u>
RefSeq Size:	3191 bp
RefSeq ORF:	516 bp
Locus ID:	100494
UniProt ID:	<u>Q9JII7</u>
Cytogenetics:	5 G2