

Product datasheet for **MG215318**

Fam220a (NM_133703) Mouse Tagged ORF Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Tag: | TurboGFP |
| Symbol: | Fam220a |
| Synonyms: | 1500026F15Rik; 2810453I06Rik; Acpin1; AW047776; Sipar |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-AC-GFP (PS100010) |
| E. coli Selection: | Ampicillin (100 ug/mL) |

ORF Nucleotide Sequence: >MG215318 representing NM_133703
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGGCTGGGAGAGGGACCCTGGGTGTCTGCCTGGCCAAACAGTCACAAGGAGGTGACCCGGACAAAC
TAGCATGTGGCCTTAAGAAAAGAAGTCAGAAGAGGAACCCAGCCATCAGTTGTGCCTTCTGGACAGA
CCAGCCTGTAGCAGATAGCCATGGAAGTACGGGCCACGGGGCAGCAGCCTCAGAAATGAAGCATGGT
CAGAGCAAGGCCAGCCTCCTGCATCATGGTGGCTTCAAAGTGCTTCAGTCTCTGAAGGGATCAGTGGGA
GGAGTTCAGCCCCAGCAGCCTCCCTCGGCAAGGCTGTGGCTCTGTCCCTGCTCCTTCAGAAGAGCAACT
AGCCGGGATGTCCCATGGCATCGGGATGCACTAGGAAGTACTGGCCAGGAAGAGAGCCAGAGCCACA
GACAACCGTGGACAGTACCTCAAAGGAGAGTCTGGGTGTCAGGACGGCCAGGCCATCCAAAAGTGGGG
AAGTGGGATTCCTAAGAGGTGAACCAAGTGTGGCCCAAGGGCTAGGCACCTGGTCAGAAGTGTCT
TCACCGATACTTTGAGCTGGGCGAGCTGCCATATGCTTACCCTATTATAAAGTTCTCCAGAAGGGCAG
CTGAGGTGTGTGCCCTTGACCGTTTCAATCCCGGGCTTTCAGAGGAAACAGTAGAAGATGAGAAAAC
TCAAGTTCCTCAGATGGTCCGAGATAGTCGTGGGGTCACTGGCTCTGCAATCTCCAGATTAGCAAGTC
TCTGATGCCA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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: [NM_133703.5](#)

RefSeq Size: 2215 bp

RefSeq ORF: 783 bp

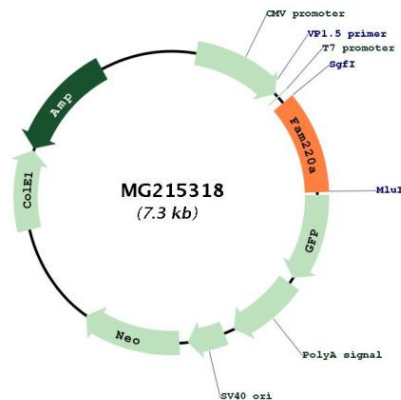
Locus ID: 67238

UniProt ID: [Q3ZN08](#)

Cytogenetics: 5 G2

Gene Summary: May negatively regulate STAT3.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG215318