

Product datasheet for **MG202013**

TagIn3 (NM_019754) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: TagIn3 (NM_019754) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: TagIn3
Synonyms: 2700038H05Rik; 2900005O10Rik; AI426007; Np25
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG202013 representing NM_019754
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTAACAGGGGTCGAGCTATGGCTTAAGCCGAGAGGTGCAGGAGAAGATTGAGCAGAAGTATGACG
CGGATCTGGAGAACAAGCTGGTGGACTGGATCATCCTGCAGTGTGCTGAGGATATAGAGCACCCGCCCC
GGGAGGGCCATTTTCAGAAATGGTTGATGGACGGGACGGTCTGTGCAAGCTGATAAACAGTTTATAT
CCACCAGGGCAAGAACCATCCCAAGATCTCAGAGTCAAAGATGGCTTTTAAGCAGATGGAGCAAATCT
CTCAGTTCCTGAAAGCTGCCGAGGTCTATGGTGTGACGACCACTGACATTTTCAAACAGTGGATCTCTG
GGAAGGGAAGGACATGGCAGCTGTGCAGAGGACTCTGATGGCCTTGGGAGTGTTCAGTTACCAAGGAT
GATGGCTGCTACCGGGGAGAGCCATCCTGGTTTACAGGAAAGCCAGCAGAATCGGAGAGGATTTTCAG
AGGAGCAACTTCGCCAGGGACAGAATGTCATAGGCCTGCAGATGGGACGCAACAAGGGTGCCTCCAGGC
GGCATGACGGGGTACGGGATGCCAGGCAGATCATG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG202013 representing NM_019754
Red=Cloning site Green=Tags(s)

MANRGPSTYGLSREYQEKIEQKYDADLENKLVDWIILQCAEDIEHPPPGRAHFQKWLMDGTVLCKLINSLY
PPGQEPKIPKISESKMAFKQMEQISQFLKAAEVYGVRTTDFQTVDLWEGKDMAAVQRTLALGSAVATKD
DGCYRGEPSWFHRKAQQNRRGFSEELRQGNVIGLQMGSNKGASQAGMTGYGMPRQIM

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



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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.

RefSeq: [NM_019754.3](#), [NP_062728.1](#)

RefSeq Size: 1269 bp

RefSeq ORF: 600 bp

Locus ID: 56370

UniProt ID: [Q9R1Q8](#)

Cytogenetics: 16 B5