

Product datasheet for **MG212705**

1700020L24Rik (NM_025492) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: 1700020L24Rik (NM_025492) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: 1700020L24Rik
Synonyms: RP23-249K18.3
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG212705 representing NM_025492
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATAAACATGGCGTGAAGACTCCTTTGTGGAGGAAGGAGGTGGAGGATCCCGAGGCCAGGGAGGAGG
 ATCTGGAGGACGATTCATCGTCCTCGTCTTCGTCGTCGGTGGAGAGAGGTCAGACCCCGAGAGCGC
 GACCGAGACGGAGGAGGACTCCCGAGACGCGGAAGAGCGCGAGGCCCGCTCTGTGTCTACAGTCCGCTG
 CGCCAGGAGTCCAGCAGCCAGCAGGTGGCGCTGCTGCGACGCTCAGACAGCAGCTTCTGGGGTTGGCTTA
 GCCGTTCTGCTCTGCTGGGTGGCTGGCGCCCGGCAGACAGGAAGCGGGTGCCTCCGAGGAACCGTG
 CGTGTGGAGACGCGCGCGGCCACCGCGCCGGGTGGCTGTGCGCGCTGTGAGATTCTTTCTGCAAG
 AAATGCAAGACTCTGCACAGCCACCCGGCTACGTGGAGCACTGTATTCTTGAGCACCTGACCTGGGTA
 AGGCAGAGGCCACCGCAACTCTGAGCTCATTGACTCCAGCCTCCGAGCCCGCAATGCTCCAACTCTT
 CTATCTC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG212705 representing NM_025492
 Red=Cloning site Green=Tags(s)

MDKHGKVTPLWRKEVEDPEAREEDLEDDSSSSSSSSSVEERSDPESATETEEDSRDAEEREARSVSYSPL
 RQESSSQVALLRRSDSSFWGLSPFALLGGLAAPADRKRGAPPEPCVLETRRRPPRRGGCARCEILFCK
 KCKTLHSHPAYVEHCILEHPDLGKAEATGNSSELIDSPQPPSPQCSKLFYL

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



[View online »](#)

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_025492.3](#), [NP_079768.2](#)

RefSeq Size: 931 bp

RefSeq ORF: 570 bp

Locus ID: 66330

UniProt ID: [Q8C1R3](#)

Cytogenetics: 11 C