

Product datasheet for **MG210493**

Foxm1 (NM_008021) Mouse Tagged ORF Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Foxm1 (NM_008021) Mouse Tagged ORF Clone |
| Tag: | TurboGFP |
| Symbol: | Foxm1 |
| Synonyms: | AA408308; AW554517; BB238854; Fkh16; Foxm1b; HFH-11B; MPHOSPH2; Mpm2; WIN |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-AC-GFP (PS100010) |
| E. coli Selection: | Ampicillin (100 ug/mL) |



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ORF Nucleotide Sequence:

>MG210493 representing NM_008021
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGAACCAGCCCCGCGGCCACTGATTCTCAAAGACGGAGGCTGCCCTTCTGTCCAGAATGCC
 CGAGTGAACATCAGAGGAAGAAGCAAAGAGTCCCTGCCAGCCGGAGCCTGCTCCAGCACAGGCCTC
 CCAAGAGGTGGCAGAGTCCAGCTCTTGCAAATTTCCAGCCGGAATCAAGATTATCAACCACCCACCACG
 CCCAACACACAAGTGGTGGCCATCCCCAGCAACGCTGATATCCAGAGCATCATCACAGCGTAACCTGCCA
 AAGGGAAGGAGAGCGGCAGCAGCGGGCCCAACCGTTCATCCTCATCAGCTCTGGGGGCCCTCCTCTCA
 CCCTTCCCAGCCTCAAGCCACAGCAGCCGGGATTCCAAGAGAGCAGAGGTGATCACGGAGACGTTGGGA
 CCGAAGCCAGCAGCTAAGGGTGTGCCTGTTCCCAAGCCTCCTGGAGCCCTCCAAGGCAAAGACAGGAGA
 GCTATGCTGGTGGTGGAGCGGCAGGCTGCACGCTGGACAACAGCTTAACCAATATCCAGTGGCTTGAAA
 GATGAGTTCTGACGGGCTGGGCCCTGCAGCGTTAAGCAGGAACGGAAGAGAAGGAGAATTGTCACCTG
 GAGCAGAAATCGGGTAAAGTTGAGGAGCCCTCAGGAGTGTCAACATCTTGGCAGGACTCTGTGTCTGAGA
 GGCCACCCACTCTTATATGGCCATGATACAGTTTGCCATCAACAGCACTGAGAGAAAGCCATGACCTT
 GAAGGACATCTACACTTGGATTGAGGACCACTTCCCTTACTTTAAGCACATTGCCAAGCCAGGCTGGAAG
 AACTCTATTTCGCACAACCTTTCTCCTATGACATGTTTGTTCGAGAGACATCTGCCAATGGCAAGGTCT
 CCTTCTGGACCATTACCCCAAGTCCAATCGCTACTTGACATTGGACCAAGTGTAAAGCCACTGGAACC
 AGGGTCTCCAAATCGCCCGAGCACTTGAATCACAGCAGAAACGACCCAATCCTGAGCTCCATAGAAT
 GTGACCATCAAACCTGAAATCCCACTGGGCGCACGGCGAAAGATGAAGCCTCTGCTCCCTCGGGTTAGCT
 CATACTGGTGCCATCCAGTCCCACTGAACCAAGTCCCTGGTGTACAGCCCTCAGTGAAGGTTCCCTT
 GCCTCTGGCAGCATCGCTTATGAGCTCAGAGCTCGCCCGTCATAGCAAGCGAGTCCGCATTGCACCCAAG
 GTGTTGCTATCCAGTGAAGGAATAGCCCGCTTCTGCCACAGAACCACCGAAGGAGGAGAAACCCCTGC
 TTGGAGGGGAAGGGCTGTTGCCTTACTTCTTACTTCCATTAGTCCATTAAGGAAGAAGAATGCAGCCTGAGGA
 GGACATAGCACACTTAGAGAGGCCTATCAAAGTGGAGAGCCCTCCCTTGGAAAGAGTGGCCCTCTCCGTGT
 GCATCGCTCAAAGAGGAGCTATCCAACCTCTGGGAAGATTCTTCTGCTCTCCTACCCCAAAGCCCAAGA
 AGTCTACTGTGGGCTCAAGTCCCAACGCGCTGTGTCTCAGAAATGCTGGTACTAAGCGAAGAGAGAA
 AAGGGAGGTGAGCCGATCCCGGAGGAAACAGCACCTTCAGCCCCCTGTCTGGATGAGCCTGACCTGTTT
 TTCTCAGAGGACTCCAGCACATTTGGCCAGCCGTGGAGCTCCTGGCGGAGTCTCCGAGCCTGCACCCC
 ACCTCAGCTGCCCTCAGGAAGAGGGAGGACCTTCAAGACCCCATCAAGGAGACATTGCCTGTCTCCTC
 CACTCCTAGCAAGTCTGTGCTCTTAGAGACCCTGAGTCTGGAGGCTCACACCTCCAGCCAAAGTTGGG
 GGGTTAGATTTAGCCAGTACGAACCCCCAGGGTGCCTTTGGCCTTCTGCCTGACTACTGGGGTTGA
 TGGAGCTGAATACCACCCTTTGAAAAGTGGTCTCTCTTTGACTCGCCCCGGGAGCTCCTCAACTCAGA
 GCCCTTTGACCTGGCCTCTGACCCTTCGGCAGCCCTCCACCACCACATGTGGAAGGCCCAAGCCTGGC
 TCCCCGAGCTGCAGATCCAGCCTTTCAGCCAACCGTTCTCTCACAGAAGGCCTGTCTCTGGACACAA
 TGAATGATAGCCTCAGCAAGATCCTTCTAGACATCAGTTTCCCTGGCCTGGAGGAGACCCTCTGGGCC
 TGACAACATCAACTGGTCTCAGTTCATCCCT

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.

RefSeq: [NM_008021.4](#), [NP_032047.4](#)

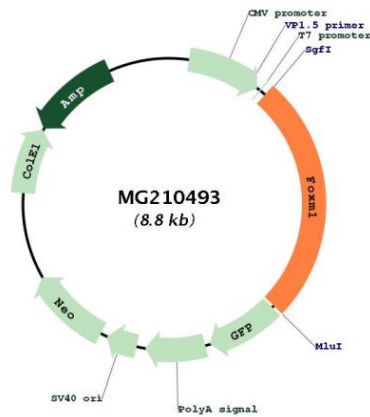
RefSeq Size: 4391 bp

RefSeq ORF: 2274 bp

Locus ID: 14235

Cytogenetics: 6 62.98 cM

Product images:



Circular map for MG210493