

## Product datasheet for **MG202154**

### Dusp22 (BC108362) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Dusp22 (BC108362) Mouse Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** Dusp22  
**Synonyms:** JKAP, JSP1, MKPX, RP23-217J3.1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >MG202154 representing BC108362  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGGGAGTGGGATGAGCCAGATCCTGCCGGCCCTGTACATTGGCAACTCAAAGACGCAAGAGATGCAG  
 AACAGTTGAGCAGGAACAAGGTGACACACATTCTTTCTGTGCACGATACTGCCAGGCCATGTTGGAGGG  
 AGTTAAATACCTGTGATTCAGCGGCAGACACACCATCTCAAAACCTGACAAGACATTTCAAAGAAAGC  
 ATTAATTCATTCATGAGTGCCGACTCCAGGGTGAGAGCTGTCTTGTACATTGCCTGGCTGGGTCTCCA  
 GGAGTGTGACATTGGTGATCGCATACATCATGACTGTCACCGACTTTGGCTGGGAAGATGCCTTGCACAC  
 TGTTCTGTCGGGGAGGTCTGTGCCAACCCCAACTGGGCTTTCAAAGGCAGCTGCAGGAGTTTGAGAAA  
 CATGAAGTGCACCAAGTATCGGCAATGGCTGAGAGAAGAGTATGGAGAGAACCCCTTTGCGGGATGCAGAAG  
 AAGCAAAAATATTCTGGGTAATATAAAGAGCAAGGGCGCATGGAGCCCCGGCCTAGCAGCAGGCGGTG  
 GAGCAGCTTCTCAACCCTGCCTCTCACCTACAATAACTACACAACAGAGACC

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >MG202154 representing BC108362  
 Red=Cloning site Green=Tags(s)

MGSGMSQILPGLYIGNFKDARDAEQLSRNKVTHILSVHDTARPMLEGVKYLCPAADTPSQNLTRHFKEK  
 IKFIHECRLQGESCLVHCLAGVSRSVTLVIAYIMTVDFGWEDALHTVRAGRSCANPNLGFQRQLQEFEK  
 HEVHQYRQWLREEYGENPLRDAEEAKNILGKYKEQGRMEPRPSSRRWSSFSTLPPLTYNNYTTET

**TRTRPLE** - GFP Tag - V

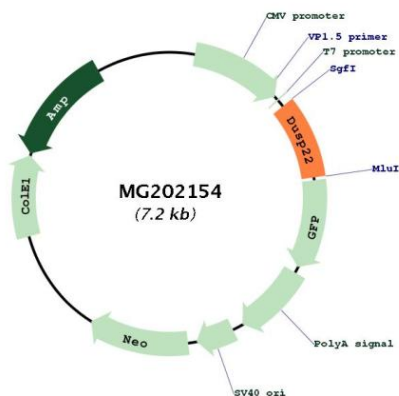
**Restriction Sites:** Sgfl-MluI





**Gene Summary:**

Activates the Jnk signaling pathway. Dephosphorylates and deactivates p38 and stress-activated protein kinase/c-Jun N-terminal kinase (SAPK/JNK).[UniProtKB/Swiss-Prot Function]

**Product images:**

Circular map for MG202154