

Product datasheet for **MG204553**

Faim2 (BC032278) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Faim2 (BC032278) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Faim2
Synonyms: Lfg, NMP25, mKIAA0950, lifeguard
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG204553 representing BC032278
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACCCAGGGAAAGCTCTCTGTGGCTAACAAGGCCCGGGACTGAGGGGCAGCAGCACCAGGCAAATG
 GAGAGAAGAAGGATGCTCCGGCAGTGCCCTCGGCACCCTCCTATGAGGAGGCCACCTCTGGAGAGGG
 GCTGAAGGCAGGGACCTCCCCAGGGCCAACAGCTGTGCCACTCCATCAAGCTGGGCCTACGTGGAC
 CCCAGCGGCAGCTCCGGCTATGAAGGTGGTTTCCCGCAGGACATCACGAGCATTTACCACCTTCAGT
 GGGATGACCAGAAAGTTCGTCGGCTCTTCATCAGAAAGGTCTATACCATCCTATTGGTCCAGCTGCTGGT
 GACCTTGCTGTGGTGGCTCTTTACCTTCTGTGATGTCGTTAAGGACTATGTCAGGCTAACCCCGGC
 TGGTACTGGGCGTCCTATGCCGTGTTCTTTGCAACTTACCTGACTCTGGCTTGCTGTTCTGGACCCAGGA
 GACATTTCCCTTGAACCTGATTCTGCTGACCATCTTTACCCTGTCCATGGCCTACCTCACTGGGATGCT
 GTCCAGTTACTACAACACCACATCTGTGCTGCTGTGCCTGGTCATCACGGCTCTCGTCTGCCTCTCGGT
 ACCATCTTCAGTTCCAGACCAAGTTTGACTTCACCTCCTGTCCAGGTGTGCTGTTTGTGCTGCTCATGA
 CCCTCTTCTTCAGTGGACTCCTCCTCGCTGTCCCTGCCCTTCCAATACGTCCCTGGCTCCACGCGGT
 CTATGCTGACTGGGAGCGGGTGTGTTACGTTGTTCTGGCCTTTGATACCCAGTTGCTGATGGGTAAC
 CGTCGACACTCGCTGAGCCCCGAGGAGTATATTTTGGAGCCCTCAACATCTACTTAGACATTATCTATA
 TCTTACCTTCTCCTGCAGCTTTTTGGCACCAACCGGGAA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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: [BC032278](#)

RefSeq Size: 1567 bp

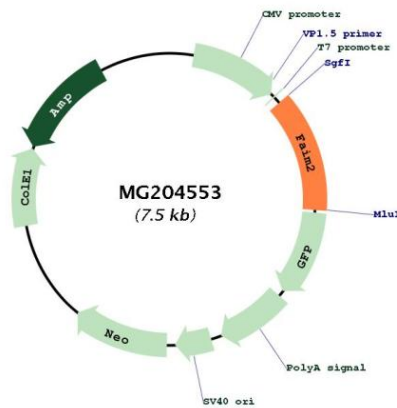
RefSeq ORF: 953 bp

Locus ID: 72393

Cytogenetics: 15 F1

Gene Summary: Antiapoptotic protein which protects cells uniquely from Fas-induced apoptosis. Regulates Fas-mediated apoptosis in neurons by interfering with caspase-8 activation. Plays a role in cerebellar development by affecting cerebellar size, internal granular layer (IGL) thickness, and Purkinje cell (PC) development.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG204553