

Product datasheet for **MC223101**

3110045G13Rik (BC042490) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 3110045G13Rik (BC042490) Mouse Untagged Clone
Tag: Tag Free
Symbol: 3110045G13Rik
Synonyms: 3110045G13Rik; Jedi-1; Megf12
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC042490
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCACTTTGTCCCTCCTCCTGCCCCTAGGCCTGCGTCTGACTGGGACACTCAACTCCAATGATC
 CCAATGTCTGTACCTTTGGGAAAGCTTACCACGACACTAAGGAGTCCCACCTGCGCCCTTCAGCCT
 GCTCCCAGCTGAGTCCTGCCACAGGCCCTGGGAGGACCCACACCTGTGCCAGCTACGGTTGTCTAC
 CGGACTGTGTACCGTACGGTGGTGAAGATGGACTCCCGCCACGCTGCAGTGTGTAGGGTTACTACG
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 TGGAGTCTGCAGCCCCAACTGGAGCCTGTAATTGCACCCCTGGTGGCATGGTGTCTACTGCCAGCTT
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ACCCTGTTTCATGGACAGTGCCGATGTCAGGCTGGTTGGATGGGCACACGCTGCCACCTGCCTTGCCCGGA
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AGCGGCAACTGCAGCCACAGAGGGACAGCGGCACCTATGAGCAGCCAGCCCTTGAGCCATAATGAAGA
GTCTTTGGGCTCCACGTCCCGCTTCTCCAGGCCTGCCTCTGGTCACTACGACTCCCCAAGAACAGC
CATATCCCTGGACTATGACTTGCCCTCCAGTACGGCATCCTCCATCCCCTCCATCCCGGCCAGGACC
GCTGA
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	Sgfl-Mlul
ACCN:	BC042490
Insert Size:	3015 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">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:	<u>BC042490</u> , <u>AAH42490</u>
RefSeq Size:	3503 bp
RefSeq ORF:	3014 bp

Locus ID: 73182

Cytogenetics: 3 F1

Gene Summary: When overexpressed, reduces the number of both early and late non-adherent myeloid progenitor cells.[UniProtKB/Swiss-Prot Function]