

Product datasheet for MC214581

Gm5111 (NM_183309) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Gm5111

Synonyms: A630038D02; EG330305

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC214581 representing NM_183309
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCTGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTAACCATTGGAAAGAGTCTTGCTTTGCAACCCAGCTGACTTCAAATCTAAGATCTTCTGCCTTG
GTCCCTTGAATGCGAAGATTATCGATGTGTGCTGTCATTCTCGCCTCCAGTTTGCTTTCTTTGTAAC
AAAATACCTGCAATTGAGAACTTACAAGGAAGAGGTTGACTTTGGCTCAGCATCCTGAAGACCGGAA
GTCCAGGATGTCACTTCTGGTAAGGACCATATAGAATTTACAATGTGGTGGAACTCAAGAGGCATGCGT
GGAAGAGAAAGCACAAGAGGTATCCTTGCTTTGTGACAACCTGTTCCATGAGAACCAACCCTGCCAGT
AGGAAAGGCCTTAATTAGCCTCTCTACAGCCAGCCATCCTTAAAGTCTCCATCACAAGGCTTCTTCAT
CTCCCTCCCTCACTTCTCTCCATGCAGGACTTGGACCTGGCAGTCAGTGTGCTTTTGAAGGAGTCAGA
CATCCTTGCTCAGCTAGACTTGCTTCAGCTGTTGGGGCTTCTGTGGAGAACTTTCTTCTCAGTCTC
AACGAATTCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_183309

Insert Size: 573 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_183309.3, NP_899132.1</u>
RefSeq Size:	964 bp
RefSeq ORF:	573 bp
Locus ID:	330305
Cytogenetics:	6