

Product datasheet for **MC220135**

Gm1527 (NM_001033479) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm1527 (NM_001033479) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm1527
Synonyms:	Gm1136
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220135 representing NM_001033479
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAACCATTGTGAAGAAAGACATGGGAGGAATCCATCGAACCTTGCTGTGCCAAGGCCCGTGAAC
 TCAATGTTTCCAGAAAACGAAAAAAGACATCTCTCTTATTTAATGATGCTTGGTTGTGTCGCG
 TATCCTGAATAAAAGAGAGTTTAAAGATAAAGTGCATCATCCACTGCATCTCTGTGGGTGGTGGAT
 GATGTGGCCCAACGCAGAAAAATGAAATCTGTACTTGCAAGACCCTTTACCTGCATTGTCCCAATGGAC
 ACTTTTGGCCACCTTTCTGTTCAACAAGACAGAAAGATCAGTGGCACTATTTCTCCAAAGATCAATTCA
 TGAAGCCAAGAAGGTATCAAGACAAATTTATCATTGAAGATACACACTGAAGACATCCCAACCTGTGAC
 AGTACTTTATCTGTAACAGCAACAAACCTCGATACAGTGAATGATATAATCGAGAAGCTGCTACCAATGA
 TAAGAATGCGTAACAGTGAAGATTACCAATTGTGGTTCAGTCATAGCCGTGAGGAAGCTCCAAGAGCACT
 CCAAGGCTTCAAGTATCCACATATTATTATCATGACCAACTTTCAAACACCTGCAATGGATCAAACCTCA
 AGAATTTTAACAGCTTTTCTGCTTACCTGGGATGTTTGTGCAAGACCTAAACTCAGATGCTCAGGGAC
 ATTTCTTCTTAAAGCCCAGACAGCCAGCTATAAACCCAGCAGCAAAAGTGCAGAGGAAAGTCATTCTAAGAT
 ACAAGACCAGTTTGTACATCTTGCTTCCACAGGGGCTCTGTGCCCCACCAAGATCAAGTGTGACTGTT
 CCTACAGCTAATAATGGAAAACCTTCGGAACAGAACTGAGTTGCATCTATCATGAGGAAAAATGGCCCA
 AATTAATTGTGGACATTCTGTGAGTATAAGGAAGCAAGGCCCTTCAACAGAGGGCATATTCGTGATTGC
 TCCTGAAGAGACATCATGCAAGCCCTAAAAGAGAAATTAGAATCAGGGGAAGAATTAGACCTGAAAAA
 TTCTCGGTGCACGAAGTTGCTTGGATACTCAAGGAATTCCTTGGACACATTAAAGGCTGTGTGCTGACCT
 CGACATTATATGAACAGTGGCTTGATGTCCCAACAAGGTCAATAACAAGACAAATTAAGAGCAGTAAA
 GAGTCTTTTAGATAAACTTCTCTTGAATGCTGCTCTGCTGGGAAACCTTTTTAGGATACTCCATACA
 ATTGCAAGCAGTTCTTCCATTAACAAAATGAAACCTTACAATATATCTACCGGAATAGCATCATCCATCT
 TATGGCTTCTAGCTACCGCAAGGTGATAAATGATATTGACCAAAAGATTTCTCTCATACTTTTATGAT
 CGAGAACTCTCTGAAATTTTGGAAATGACATGGTTTGGTATGAAACCTCACTTTTTTATCCACAAGAA
 GCAAGGCCCTCATGTTCCAGAATGCTACATCTAACACTGGGAACATAAAGGAAACAGAACTGAACTCA
 GCAGCTGCCCCAGTGGGAGGACACACCCCTGGACATTATGCACGCAGATAAGTCCAGCTGCTCTCT
 TGTGTGTGAGAGTATTATAGATGCACAGAAAGATGAAGGCAATGCCTATATAACCAACACGAACCTTCT
 CCTCCAGCAGTAACGCAAAATCGAGAGTCAATGAACCAAGTTCAACATACAACCTTCTACAACAGAACT
 TGGTTATGACTAAAGAAAGTGTGACCCCTGTATTTCATGTTCCCTTCTACCTCCCACTCAAAGAGGC
 AGAAGAAATTATTAGAAGAAACAACTTCAGGTTTCTTTTAACCATACTTATTTGGTACAAGTAGTTTCA
 TTCCTATACTTATTTTATGTTGTATAATCCATTTTGAATTAATTATAATAATGGCAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001033479

Insert Size: 1953 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: NM_001033479.4, NP_001028651.1

RefSeq Size: 2120 bp

RefSeq ORF: 1953 bp

Locus ID: 385263

Cytogenetics: 3 A3