

Product datasheet for **MC216393**

Gm5128 (NM_183320) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm5128 (NM_183320) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm5128
Synonyms:	4930481M05; EG331529
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216393 representing NM_183320
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGGACACCAAGGACCCGCCACACTATTGGATCTTGCTACACAGAGTCTATTGAGTAAAGCATG
 CAGCAATCCAAGCCCTGGAGGAGATCCCAAGGGAGCTTTTGTCCCTCTATTCACTGCTGCCTTCACGGG
 TAGACACAAGAATACTGACAGCAATTGTGAAGGCTTGGCCTTTTGCCTGTCTCCACATTGGGGCATT
 AGTGTGCAGGAACCCGAGCGTGAACCTCCTGAAAGCCTTGATTGAGAGTCTTCAGTTCCTCCCTGCCTGA
 ACTCAGCTACTAGGAGCCCTAACTGAGGATCCTAGATTTAAGGCAGGATGCTGGCTGCAAGACCGTATG
 TCCTGATATCAGTACTAATTCGACAATTTGCTTTCGTTCTTGTGCTCACTCTGAGCACTCTATCTTCAA
 ATTGAAGGCCAGGAGAGTCTTCAAGTCCAAGTCTGAAGCTCAGCCCTTAGGCTGCCTATGGAATTGA
 TAGTGGACATTTCCCTTGATGGCACTTTGAGGGAAAGGAATTTTTTGTCTTGCCTCAGAATAAAGTAGA
 GCAGAGCCTAGGCTCTCTGCACCTGTGCTGCAGAGATTTGCAAAATAAATACTTGTGTGAATGCAGACAT
 GCATTAAGCCATCTGGATCTGAAATGTGTGATCACCTTGCAAGTGTGATGAGTCTCCTCTTACTGAAGTCA
 CCAAACCTTTATCTCATACAATACAGCTGGACAGTCTTAGCCTGTCTAAAATCGCTTGTAGATCTTTGAA
 TGGGAGAACCTTTAGAAATTTTATCACCAACTGAGTCGTATGAACCACCTGAAGGAGCTCAGCTTGTCT
 TCATTCTGCCTCACAGATCATCTTGAAGTGTCTGAGAGTACTATCTGCTGATTTGGAGTCTTATATC
 TACCGTTCTGTGGACTTTCTTACAGTGACTTCAAGTTTCTCTGAGTGTCTCAAGTCAGTCATTTAAA
 GTTGTGTAATGTCAACAACAATCCAATATATTGGGAAGATTGTGAGCCATTTTATATCTCTGCAGAAT
 GTTCTAGCACCTTGAGCATCTGAAAATTTGTTATTGCTTTTAAACAGATTCTACAATCTCTGTTCTTA
 TCCCAGCCCTAACCCGGTGTCTCAACTCGAGTGTCTCACTTTTATTCAAATCAAATACCATGGGTAT
 GCTTATGAGAATCTTGAGCTATTAACACCATTGAAGGAGCTTAAACATGTGATTTATCCCATCCCTGTC
 CATTGCTATGGGAGGTGGCATTTCAGGCAGTTTAGATAGACAGAAGGTTGAAGATGTGCAGAGACAAT
 TGAACCTAATGCTACAGGAGGCAGAAAGGAGTGATATGAATTGGATCACTTACTCTGAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_183320

Insert Size: 1392 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.

RefSeq: [NM_183320.3](#), [NP_899143.2](#)
RefSeq Size: 3836 bp
RefSeq ORF: 1392 bp
Locus ID: 331529
Cytogenetics: X