

## Product datasheet for **MC217353**

### Gm732 (NM\_001033252) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gm732 (NM_001033252) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm732
Synonyms:	RP23-18K13.2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC217353 representing NM\_001033252  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGAATGATAAGAGTGAAGAACAAAGGAGAGCACAAGTGCCGGATATCTCAAAAATTACTTGGAAAG  
 ATTCAAATTGTTATTGTGATTCCTTCCACTCATGCTTATATTATTCAAAAATGTTTTAACAAATAACGTATC  
 TATGAATAAAGGGCAAACAAGTGAGAAGAAACACATACAGAACCAAAATATCAACCATGCTGGTATTTC  
 AAAAATGTGCTACAGTGTCAACTCTTGAAAGAACATATCCCTGTGGATCACATCCAGCCTCTGGTAATG  
 AGGAATCTCATTCACTTAGATCAATATGATGGTGGCTCTTCTCTATATTTTCCAATCAAATAGAAA  
 CAAGTGTCAAGGAAGATATGCAGCAAACGACTTACCTGATGTGCAGGACCATTTCTACCACTGTATTGGG  
 CATGTGAGCAAGTCACAGCCTCGTCTTTATGGGATTGGTAAGGGGGGTGGTGCTTAGGCAAGGAC  
 CAACTCTGGCTCATTACAAATCCAATGTATTTGTCAACCCACTGGCACCAGAAGCACCACCATTACCATC  
 TGATTGGCTCATCAACTTATCAGTTCTAAACGACCATCTGCTCATGGAGTTGTAAGCTCAAGAAGATCA  
 AGAGGAACATCTTCTTACTTGTGGAAAGAACTACAACATTACCACCTGCTTCTCAAAGAGTAATC  
 CTAACATAGATCTAATAATGCTACCTGAAGTTGAGTTTACTGCCACATCAGAATCACTTGAATATTATGA  
 ACTACAAAAACAAGGTGGTCTAAATCCACAGGGTCTGAATCAGGAGATCGCTCTACTTGTACATCCTTCA  
 GTAATTCCTACTAAAAATCAGTCATGGGATTCAATTGTGGATCTTATTGACTCTTCTTTAGTTTTGAACA  
 CACAATCCATAAAGTCTTCTTTTCAAAGTCACCAAGATCTCCATCAAAATCAAACCTCTGAACATGGATC  
 ACTATCACCAAATCCAGTTGCAAATACATCAAGGATTTCTACTACCAATCACCAAGATCTTACAGGGTA  
 CCTTGTGTTTTTCTTTCAGTACCTGCCTCACAGAGTCCCAAACCAAAATAACTTTAAATCCATTACCAG  
 AGCATTCAAGTCACTTAATAAACTTATTGAGGCACAGTCAAAGTTACCCATGACACTTTCAAAAAG  
 ACAATTACATCCACCACAAGCAAACTATCAAGTTTACCTTGAGTGAAGTTTCCACTCTACAGTCATCG  
 TTGCTCTTATGAAATCATCTATTTTCAGGCCAGAGAGCTCTAAAAATAAGGCAGTATACAATAGAGTCAG  
 CATATGCCAGTATCATGCAAACCCCTTCAAGCCTGCCAATAATGACCAAACCAAGAAATGAATTGATGGA  
 AGAAATCAGAAAAGGCATTAAACTTCACAAAACCAACCAAGACCTGAAAATGAGGATCTTGAAAATGGA  
 GCAGAAATGATCCGGTTCGTCGTAAGCGATGGGGTATCATTAGAAAATCGGATAGCGAAACTGAAT  
 GGATTGAAT**AA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001033252

**Insert Size:** 1551 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\\_001033252.2](#), [NP\\_001028424.1](#)

**RefSeq Size:** 1661 bp

**RefSeq ORF:** 1551 bp

**Locus ID:** 213450

**Cytogenetics:** X D