

Product datasheet for MC215630

Gm4312 (NM_001166636) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm4312 (NM_001166636) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm4312
Synonyms:	100043247
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC215630 representing NM_001166636 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACTACCATGGCTGACAAAATGGACATGTCATTGGAAGACATCCTTAAGCTGAACAAGATGCAGCAAG
GACGTCTTGACAGGCCTGATCCCAGGTGAAGCGAGGCACTGGGCCTAAGAGGTATCGGCCAGCTTTCAC
CCATGATGGAAGAACAGGCTGGCACCATACTGCAGACCAAAACAACCTCCAGACAAGTGGCAGCATGAC
CTATTCATTGGAGGCTTCAGGGTCAAACCACGTGGATACTGGTGGGAAGCTGTTCTGTCAAATCTGC
ACTTCGGAGTGTCAGATGCTGATATTCAGCTACTCTTTGCTGAATTTGGAACGTTGAAAAATCTGCTGT
GCACTATGATCGCTGTGGACGAAGTTTAGGGACAGCACATGTGCACTTTGAAAGGAAAGCAGATGCCCTG
AAGGCTATGAGAGAGTACAATGGCGCCCTTTGGATGGCCGCCCTATGAACATCCACCTTGTCACTCAC
AGATTGATAGACAAGGAAGACCTGCACTAAACAGTGATAAGGGCGGCATGACAAGAAACCCTGGCTCTGG
AGTATTAAGTGGTGGAGGCAACAAGAGATGGACACTTGGAGGCAGCCAGGGAAGAGGGAGAGGCACCAGC
AGGAACCTAAAATGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAAGAGG
AGCAGAAGCACCAGAAGCAGCAACAGCAGAAGCAGCAGCAACAGCAGCAGAAGCAGGACAGAATCACCA
GCACCAGCAGCAGCAGAAGGAGAAGGAAGTGCAGCAGCTATCTGTAGAGGAGCTGGACGCCACGCTGGAT
GCTTATCAGGAAATGATGGACACCAGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001166636
Insert Size:	870 bp



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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>NM_001166636.1</u> , <u>NP_001160108.1</u>
RefSeq Size:	914 bp
RefSeq ORF:	870 bp
Locus ID:	100043247
Cytogenetics:	10