

Product datasheet for MC215217

Gm10318 (NM_001162944) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm10318 (NM_001162944) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm10318
Synonyms:	EG622629; ENSMUSG00000071195
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC215217 representing NM_001162944 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCGCTCCACCATGTCGGTCTGCTCTGACGCTCGCACCAACTCCTCCTGGCAGGTGGATGACTGTC
CAGAGAGCTGCTGTGAGCCCTGCTGTGCCCCAGCTGCTGCCAGCCCTGCTGCTGTGCCCCAGCTG
CTGCCAGCCCTGCTGTGCCCCATCCCCTGCCTGACCCTCCTCTGCACCCAGTGAGCTGTGTGCC
AGCCCTGCTGCCAATCTTCTGCTGCACACCCTCATGCTGCCAGCAGTCTAGCTGCCAGCCAGCTTGT
GCACCTGCTCCCCCTGCCAGCCATCCTGCTGTGTGACCCTCTGCTGCAAGCCTGTCTGCTGCACACCCAT
CTGCTCTGGATCATGCTGCCAGTCTCATGCTGTCAATCCCCCTGCTGTGTGCCTGTCTGCTGCAAGCCT
GTGTGCTGCACACCCATCTGCTCTGGCTCCTCCTCCTGCTGCCAGCCCTCCTGCTGTGCTCCTGTGTGCT
GCAAGCCCTGCTCCAGCCTGTCCCTGCTGTGTGCGCCCTGTGTGCAGACCTGCCTGTTGTGTGCCACCTC
CTCCTGCTGTGCCTCCTCCTGCCAGCCAGCTGCTGCCGCCAACCTCCTCTGTGTCCCTGCTGTGCCGC
CCTGCCTGCTGCAGACAGGCTGCTGTGGCCAGAAGTCCAGCTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001162944
Insert Size:	678 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_001162944.1, NP_001156416.1</u>
RefSeq Size:	930 bp
RefSeq ORF:	678 bp
Locus ID:	622629
Cytogenetics:	10