

Product datasheet for MC215162

LOC547349 (NM_001025208) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: LOC547349 (NM_001025208) Mouse Untagged Clone
Tag: Tag Free
Symbol: LOC547349
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215162 representing NM_001025208
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGGCTGCGAAGGGTGTCCGGTGCTGGTGGCCTCCCTGACCCTGACCGAAACCTCGCGGGCTCAC
ACTCGATGCGGTATTTGAGACCGCGTGTCCCGCCCGCCTCGGGGAGCCCGGTTTCATCTCTGTGCG
CTACGTGGACGACACGCAGTTCGTGCGCTTCGACGGCGACGCGGAGAATCCGAGATATGAGCCGTGGCG
CCGTGGATGGAGCAGGAGGGGCCGGAGTATTGGGAGCGGAGACACAGATCGCCAAGGACAATGTGCAGA
GTTTCCGAGGGAGCCTGAGGAACCTGCTCCTCTATTACAACCAGAGCGAGGGTGGCTCTCACACATTCCA
GCGGTTGTCTGGCTGTGACTTGGGATCGGACGGGCGCCTTCTCCGCGGTACCTGCAGTTTGCTTACGAA
GGCCAAGATTACATCGCCCTGAACGAAGACCTGAAAACGTGGACAGCGCGGACATGGCAGCTCTGATCA
CGCGACGAAAGTGGGAGCAGGCTGGTGTGCAGAGCTATAAAGGCTACCTGGAGGGCAGTGCCTGGA
GTGGCTCCGACAGATACCTGGAGCGCGGAAGGAGACGCTGCTGCGCACAGATCCCCAAAGGCACATGTG
ACCCACCACCCAGACCTGAAGGTGATGTCACCCTGAGATGCTGGGCCCTGGGCTTCTACCCTGCTGACA
TACCCTGACCTGGCAGTTGAATGGGAGGAGCTGACCCAGGACATGGAGCTTGTGGAGACCAGGCTGTC
AGGGGATGGAACCTTCCAGAAGTGGGCATCTGTGGTGGTCCCTTGGGAAGGAGCAGAAGTACACATGC
CATGTGCACCATGAGGGCTGCCTGAGCCCTCACCTGAGATGGGAGCCTCCTCCATCCACTGTCTCCA
ACATGATAATCATAGAAGTTCTGATTGTCTTGGAGCTGTGATCAACATTGGAGCTATGGTGGCTTTTGT
GTTGAAGAGCAAGAGAAAAATAGGTGAAAAAGGAGGGTCTATGCTCTGGCTGGAGGCAGCAACAGTATC
CATGGCTCTGCCTTGTCTGGAGGCCCTCAAAGCCATCCTTCTGGTCCAGCAGGCACTAGGGGACATC
TGCATCCTGACAGCTCCATGCTGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001025208



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Insert Size:	1149 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:	<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_001025208.1</u> , <u>NP_001020379.1</u>
RefSeq Size:	1187 bp
RefSeq ORF:	1149 bp
Locus ID:	547349
Cytogenetics:	17 B1