

Product datasheet for MC215298

Gm7030 (NM_001177467) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm7030 (NM_001177467) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm7030
Synonyms: EG630294; H2-t9
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215298 representing NM_001177467
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGGACCCTTACGAGTTGCCCTCTACTTCTCCTGCTGCTGGCGACCGCCCTGGCCCCGACCCGAGCGG
 GCAAGAGCTCACACTCGCTGCGGTATTTTCGCCACTGCCATGTCCAGGCCAGGCTTAGGGGAGCCCCGGTT
 CACCGCGTGGGTTACGTGGACGACACACAGTTCATGCGCTTCGACAGCGACTCTGAGAATCCAGGGCC
 GAGCCATGCAAGCCATGGGTGGAACAGATGGAGCCGAATATTGGGAGCAGGAGACGCGGAAATCAAGG
 AGCACACCCAGAATTTCCGAACCTGCCTTTACAACCTACTCCACCTGTACAACCAGAGTCAGGACGGTCC
 CCACACTATCCAGGATATGCACGGATGCTACGTGGGACCAGATGGTCAGTTCTACACGGGCACTATCAA
 CATGCCTATGATGGCCACGATTACATCACCTGAACGAGGACCTGAGCTCCTGGACCGCAGCAGATGCAG
 TGGCTCAGATCACTCAACACAAATGGGAGGAGGCTGGAGTGGCAGAGGAATACAAGGCCTACCTAGAGGG
 CACATGCGTGGAGACTCCACAGATTGTTGGAGGAAGCTCAGCAACACTCAGACCCCAAAATACACAT
 GTGACCCGTACCCAGACCTGAAGTGAAGTCAACCTGAGGTGCTGGGCCCTGGGCTTCTACCCCTGCTG
 ACATCACCTGACCTGGCAGTTGAATGGGAGGAGCTGACCCAGGACATGGAGCTTGTGGAGACCGGCC
 TGCAGGGGATGGAACCTTCCAGAAGTGGCAGCTGTCGTGGTGCCTTTTGGGAGGAGCCTAGATACACA
 TGCCATGTGTACCATT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001177467
Insert Size: 858 bp



[View online »](#)

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_001177467.1, NP_001170938.1</u>
RefSeq Size:	899 bp
RefSeq ORF:	858 bp
Locus ID:	630294
Cytogenetics:	17 B1