

Product datasheet for MC226245

AI593442 (NM_001286641) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: AI593442 (NM_001286641) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: AI593442
 Synonyms: E130102D23
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >MC226245 representing NM_001286641
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGTGCCAGGGCGCCGAAAGAGCTGAGGCTGGCCCTGCCGCTTGTCTCCTGAACGGACCTTTGCTT
 CCCACAACGCCAGTGGAGGCAGCAGCGCAGGTCTCCGAGCTCAGGCGCAGGTGGTGGCACTTGCATCAC
 GCAGGTGGGACAGCAGCTCTCCAGTCTTTTCATCTACGCTGGTGCTGATTGTCCTGGTCACTCTCATC
 TTCTGTCTCCTCGTGCTGTCCCTCTCCACTTTCCACATCCACAAGCGTAGGATGAAGAAGCGGAAGATGC
 AGAGGGCTCAGGAAGAATATGAGCGAGATCATTGCAGCGGCAGCCACGGTGGTGGGGGGCTGCCTCGGGC
 AGGTGTTCAAGCTCCAACCCATGAAAAGAAACCCGACTGGAGAGGCAGCCCCGGGACTCCGCTTTCTGC
 ACCCCCTCCAATGCTACTTCTTCTCTCCTCCTCCTCCTCATCCCTGGTCTCCTGTGCCAGGGTCCCT
 GTGCGCCTCCGCCTCCACTGCCAGCCCCACTCCACAAGGAGCACCCCGCAGCTTCTCTCTGTTGGACAC
 ACCTGGCGAGGGCCTTTTGCAAACGGTGGTACTGTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: NM_001286641
 Insert Size: 600 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001286641.1</u> , <u>NP_001273570.1</u>
RefSeq Size:	5684 bp
RefSeq ORF:	600 bp
Locus ID:	330941
UniProt ID:	<u>Q32M26</u>
Cytogenetics:	9 A5.3