

Product datasheet for MC212271

D17H6S53E (NM_033477) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: D17H6S53E (NM_033477) Mouse Untagged Clone
Tag: Tag Free
Symbol: D17H6S53E
Synonyms: G4; NG34
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212271 representing NM_033477
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGTTCTTCGACGGCTTGGTGGCTGGCTACCTCGACCTGGGGTCGAAAGAAATCAACAAAGGCTGATT
 TGCTGCCCGAGAACCCAGATGGGTGGACAGCTCCCGGAGAATTCGGGGAGTGACTGGGACAGTGCTCC
 AGAGACCATGGGAGATGTGGGGCCCTTAAGACCAAGGATTCAGGAACACGGAGACCCCGGGGCTGCT
 CCAGAGTCTAGCAGGGACCTCAAAGTGGATCAACTGGGGAGCAAAGAATGGATTCCCTCAAGCGGGACA
 AGACTGCCTTACCATTCAAGAGCCTGCAAGACTGGAGTCTGGAGGGCCATTCCCAAACAGACTGGGA
 TCCTGTGGATTACAGTGGCGTGAAGAACCTTGGAGTGTCCGCTCAAGGGAGACTAGGCACCATTTGGCCA
 GAAGCCCTGTTGGAGAAACCTGGTCGCCGTGAGAAGCTGCTGCGTTGGTTACGGGGGAACCAGGGGCTC
 CTTACATTACCTGCAGGACCCAGAGGAGTACCTGCAGATCTCTACCAACTTGACCCTGCACCTGCTGGA
 GCTGCTTGCCACAGCCCTGCTGGCTCTGTGCTCCAGGCCACTCCGAGCCATCTTGGATGCTTTGGCCCT
 CGAGGACCTGTGGCCCTTGCTTATGGGCTGCTATGTTTCTGGCCGCCCTACATGGCTCCACGCTG
 TGCTGAGCTTACTACTGCCACCCCTGCATTTTGCCTGCTTTGGCTTGTTCAGGCCCTGGTGCT
 GGCTGTCAGCCTCCGGAACTGTTGAAGATGAGGAGACCGCTGATTGGGAGAGTGAGGGCAGGAGAGG
 GAGGCCAAGGAGCAGAGGGAAGTCCCGAAGGATGTTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_033477
Insert Size: 882 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:	NM_033477.2 , NP_258438.1
RefSeq Size:	2126 bp
RefSeq ORF:	882 bp
Locus ID:	114585
UniProt ID:	Q9Z1R4
Cytogenetics:	17 18.59 cM