

Product datasheet for **MC216306**

D6Ertd527e (NM_001167938) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	D6Ertd527e (NM_001167938) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	D6Ertd527e
Synonyms:	AU043841
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216306 representing NM_001167938
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGGACTACAAGTTTAGCCGCCGCTGCAGCAGCAGCAGTCCGAGCAGCCTCAGCAGCCGAGCA
 GTGACACCAGCACCAGCAGTGACACCAGCAGTGACACCAGCACCAGCACTAGCACCAGCACCAGCACCAG
 CCACAGCAACAACAGCAGCAGCAACAGCAGCAGAAAACTAGTAACAAAGGCAGCAGCAGCCTCTCGAGC
 AGCAGCAGCAACAGCAGCAGCAACCTAGTGACACAGACAGCAACAGCAGCAGCATCTCTTGCAGCAGCA
 ACAGCCCTAGTAACACAGACAGCAGCAGCCTCTCTAGCAGCAGCAGCAACAGCAGCAGACCTAGTAACAC
 AGGCAGCAGCAGCCTCTCTAGCAGCAGCAGCAACAGCAGCAGACCTAGTAACACAGGCAGCAGTAGCAGC
 AGCAGCAGCAACAGCAGCAACATCAGCAACAGCAGCATCAGACCTAGTAACAGGGGCAGCATCAGCAACT
 ATGACAACAGCAGCAACAGCAGCAGTCCCCAACCTCTAGTGGCAACATCAGCAACAGAAGACCTAGTAA
 CACAGGCAGCAGCAGCAACCAGTTAACAGCGGCCCCAGACCTGGTAACACAGTCAACATCAGCAACTAT
 AGCAACAGTGGCCCCAGACCCAGTAACACCACCACCAGCAGCAACAGCCAAAGCAACAGCAGCCCCAGAC
 CTAGTAACAGGGGCAGCATCAGCAACTACAGCAACAGCAGCCTCAGACCTAGTAACAGGGGCAACATCAG
 CAACTATGACAACAGCAGCACCAGACCTAGTAACAGGGCAACATCAGCAACTATGGCAACAGCAGCAAT
 AGCAGCAGTCCCCAACCTCTAGCAGCAAAATCAGCAACAGAAGACCTAGTAACACAGGCAGCAGCAGCA
 ACCAGGTTAACAGCGGCCCCAGACCTGGAAACACAGTCAACATCAGCAACTATAGCAACAGTGGCCCCAG
 ACCCAGTAACACCACCAGCAGCAGCAACAGCCAAAGCAACAGCAGCCCCAGATCTAGTAACACAGACAGC
 AGCAGCAGCCCTGGCAACAGCCACACCAGTAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGTA
 GCAGCAGCCGCGCAACAGTGGCCCCAGACCCAGTAAACAGGCAGCAGTAAAGCAGCCAAAGCAACAGCGG
 CCCAGATCTAGTAACACAGACAGCAGCAGCAGCAGCAGCAGCCCGCAATATCAAAACCAGCAGCAGCAGC
 AGCAGCAGTAACAGCAGCAGCAGCAGCCACAGCAGCTACAGCTGAGCAGCAGCAGCCACAGCAGCAGCA
 GCAGCCGAGCCATAGCAGCAGCCACAGTACAGCAGCCACAGTGCACACCATGGGAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001167938
- Insert Size:** 1392 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:**
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_001167938.1, NP_001161410.1
RefSeq Size: 2224 bp
RefSeq ORF: 1392 bp
Locus ID: 52372
Cytogenetics: 6 37.9 cM