

Product datasheet for MC212700

D14Ertd668e (NM_001164323) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: D14Ertd668e (NM_001164323) Mouse Untagged Clone
Tag: Tag Free
Symbol: D14Ertd668e
Synonyms: MGC29273
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212700 representing NM_001164323
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCCAAGAGACAGCACCACCGTGTGGCCAGTCTCAAGGGGTGACAGTCCAATCATAGAAAAGATGG
 AAAAAAGGACATGTGCCCTGTCCCTGAAGGCCACGAGTGGAGTCAAATATACTTTCCACATCAGGAAA
 TATAGTTGCTCATGAAAAGTGGTGTATTCATCAGGACTGGTGGAGTGTGAGACTCTTGATCTACGT
 AATACAATTAGAACTTTGATGTCAAATCTGTAAGAAAGAGATCTGGAGAGGAAGAAGATTGAAATGCT
 CATTCTGTAACAAAGGAGGCGCCACCGTGGGGTGTGATTTATGGTTCTGTAAGAAGATTACCACTATGT
 CTGTGCCAAAAAGGACCAAGCAATCTTCAAGTTGATGGAACCATGGAACCTACAAATTTTTGCCCA
 GAACATTTCCAGAACAAGAAGAGGCCACTGAAAGTGCTGATGACCCAAGCATGAAGAAGAAGAGAGGAA
 AAAACAACGCCTCTCATCAGGCCCTCTGCACAGCCAAAAACGATGAAATGTAGTAACGCCAAAAGACA
 TATGACAGAAGAGCCTCATGGTCACACAGATGCAGCTGTCAAATCTCCTTTTCTAAGAAATGCCAGGAA
 GCAGGACTTCTTACTGAACATTTGAACACATACTAGAAAATATGGATTCAGTTCATGGAAGACTTGTGG
 ATGAGACTGCCTCAGAGTCGGACTATGAAGGGATCGAGACCTTACTGTTGACTGTGGATTATTTAAAGA
 CACACTAAGAAAATCCAAGAAGTAATCAAGAGTAAAGCTTGTGAATGGGAAGAAAGGCAAAGGCAGATG
 AAGCAGCAGCTTGAGGCACTTGCAGACTTACAACAAAGCTTGTGCTCATTTCAGAAAATGGGGACCTGG
 ACTGCTCAAGTTCTACATCAGGATCCTTGCTACCTCCTGAGGACCACCAGGTCAGATCCCAGGAGTCTCC
 TGAAGTGCAAGCAGGCTCAGGAGACAGCCTG**TGA**

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001164323



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Insert Size:	1014 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_001164323.1</u> , <u>NP_001157795.1</u>
RefSeq Size:	1531 bp
RefSeq ORF:	1014 bp
Locus ID:	219132
Cytogenetics:	14 31.48 cM
Gene Summary:	Positive regulator of Th1-type cytokine gene expression.[UniProtKB/Swiss-Prot Function]