

Product datasheet for **MC218576**

Dos (NM_015761) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dos (NM_015761) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dos
Synonyms:	9630008F14; MGC118572; R29144/1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC218576 representing NM_015761
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGGCACAGGCTCTCCGGGTCGGGCACTGTTTTGCAATTCTTCACTCGGCTACGCCGACATGCCAGCC
 TGGATGGAGCCAGCCCCTACTTCAAGGTCAAGAAATGGAAGCTGGAGCCAGCCAGAGAGCGTCCAGTCT
 GGACACGAGAGGTTCCCTAAGAGGCACCACTTTCAGCGCGACGGGAGCCAGTGGAGAGCATGGAGCAG
 GAGGGGGACGTCCCCATGCCGACTTCATTAGTACATTGCCAGCGCAGGCGACTCGGTGGCCTTCCAC
 CCCCCGCCCCCTTCTGGCCAGCCCCACCAGCCGCCCCCACTCTCGGAGGCTAGAGGAGCAGAGGC
 GGCGGGAGGAGCGAGCCCTGAGACTCTCCGGAGCATGGCATCAGTTGGGGCCGAGCATGCGCAGCAG
 CAGGACCCGACAGCAAGAGCAGGACGCCGAGCATGCACAGTGCAGTACCGTGACCTGTGGAGCCTTCGTG
 CTTGCTCGAGTCCATGCAGCCACTGCATCGGACCACAGCAGCAGCGGAATGACCGCGACTCAGTGCG
 CAGCGGGATAGCTCGGGCTCGGGTCCGGAGGTGGAGGGGAGCAGCCCGCTTCCACCCCTCCGGAG
 TCTCCACCTGCTTTGAGGCCTAAGGACGGCGAAGCCCGCCGCTGCTACAGATGGACAGTGGCTATGCGA
 GCATCGAGGGGCGGAGCAGGCGACGAAGTTTCAAGAACTTCTGCTCCAGCCCGCAGTCTCCCCGAG
 CCCGCGAGCCTGGCCACGAGGCCGCGCCGCGATTACAGCATCGACGAGAAGACGGACGCTCTTTTCCAT
 GAGTTCCTGCGCCATGACCCTCATTGACGATGCACCGCGTACCGCACACGTGCACATCCTCACACTC
 ATGCGCGGAAGCAATGGCAACAGAGAGGACGGCAGCAGCAGCCCGGTGGTGCACGTGCAGCCACGCC
 CCCTGGAGTGGCCCGCCCTACAGTGCGCCATTACGCCGTGGGGACAGCGTTGATTGTCTCCTGAAGGC
 CGTGCCTGCCCATCACGGGTGATGACCATCCATTCTGTATCGAGGAGGAGCCTGGCGGTGGAGGCG
 GTGGTTGCCAGGCTCTGGTTGTGCTTGAGCCCGCGGGGCCCTGCTAGACAAGCTAGCAGCCAGCCT
 CGACGAGAGACTTTCTCTCCCGCTTTGCTGAGCCAGTTGCCTCATCCAGGTGCTGATTGTGCTGCT
 GCTGCCCTACATCCCCTGACCACAGCCCGGCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_015761

Insert Size: 1296 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_015761.2](#), [NP_056576.1](#)

RefSeq Size: 3314 bp

RefSeq ORF: 1296 bp

Locus ID: 216164