

Product datasheet for RN209669

GmDs (NM_001039606) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: GmDs (NM_001039606) Rat Untagged Clone
Tag: Tag Free
Symbol: GmDs
Synonyms: MGC125154
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN209669 representing NM_001039606
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCCACGCTCCCGCTAGCTGCCGGAGATACCCGGGCTCCGGGGATGGCGAGATGGGCAAGCTCAGGA
 AGGTAGCTCTCATCACCGGCATCACTGGCCAGGATGGTTCATACTTGGCAGAATTCCTGCTGGAGAAAGG
 ATACGAGGTCCATGGAATAGTACGGCGATCTAGTTCATTTAATACAGGTGAATGAACATTTATATAAG
 AATCCTCAGGCTCATATTGAAGGAAACATGAAGTTGCACTATGGCGACCTGACTGACAGCACCTGCCTGG
 TGAATAATCATCAATGAAGTGAAGCCTACAGAGATCTACAATCTTGGCGCTCAGAGCCATGTCAAGATCTC
 CTTTGACTTAGCTGAATACACCGCAGACGTTGATGGAGTTGGCACCTTGGCGCTTCTGGATGCAATTA
 ACTTGCGGCCCTTATAAATCTGTGAAGTTCTACCAGGCCCTCGACAAGTGAACCTTTATGAAAAAGTTCAGG
 AAATACCCAGAAAGAGACCACCTTTCTATCCGAGGTCAACCTATGGAGCCGCAAGCTCTATGCCTA
 TTGGATTGTGGTGAATTTCCGTGAAGCTTATAATCTCTTTCAGTGAATGGCATTCTCTCAATCACGAG
 AGCCCCAGAAGAGGAGCTAATTTTGTACTCGAAAAATTAGCCGGTCAGTAGCTAAGATTTACCTTGGAC
 AACTGGAATGTTTCAGTTTGGGAAATCTGGATGCCAACGAGACTGGGGCCATGCCAAGGACTATGTAGA
 GGCTATGTGGCTGATTTGCAAAATGATGAGCCGGAGGACTTTGTATAGCTACTGGGGAAGTTTACAGT
 GTCCGTGAATTTGTTGAAAAATCATTATGCACATTGGAAAAACCATTTGTGTGGGAAGGAAAGAATGAAA
 ATGAAGTAGGCAGATGTAAGGAGACCGGCAAAATTCACGTGACTGTGGATCTGAAATACTACCGACCGAC
 TGAAGTGGACTTTCTACAGGGAGACTGCTCCAAGGCTCAGCAGAACTGAACTGGAACCCCGCTTGCC
 TTCGATGAGCTGGTGAGAGAGATGGTGCAGGCCGACTGGAGCTCATGAGGACCAACCCCAACGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001039606



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Insert Size:	1119 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_001039606.1, NP_001034695.1</u>
RefSeq Size:	1492 bp
RefSeq ORF:	1119 bp
Locus ID:	291095
Cytogenetics:	17p12