

## Product datasheet for RN212939

### Dusp9 (NM\_001037973) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Dusp9 (NM\_001037973) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Dusp9  
 Synonyms: MGC124968  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN212939 representing NM\_001037973  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGAGTCTGAGTCGGTCATGCCTGTGGCTGCGTCAGGAGCTGTCGTCGCCCGCGCCACAGCTTCTGA  
 TACTGGACTGCCGAGCCGGGAGCTGTATGAGTCGGCGCGCATCTCGGGGGCGCTGAGCGTGGCCCTGCC  
 CTCGCTGATGCTGCGCCGCTGCGGAGAGGGAGCATGTTGGTGGCGTCGCTCTTGCTGGCCACCGGTG  
 CAGCCTCCGCCACCGGCCCTGTGATCCTCTATGACCAGGGTAGTGGCCAGTGTACAGCCGAAGCAACGG  
 AGGCTGAAGCTAAGGCCGAAGCGGAGGCCAAAGCCGAGGCCGAAGCGGAGGCCAAAGCCGAGGCCAAGC  
 GGAGGCCAAAGCCGAGGCCAAAGAGGAAGCTGAAGAGTGGGATGCTGACTCGGTGCTGGGCATCCTGCTC  
 CAGAAGCTGCGGGAAGAAGGCTACCCAGCACTACCTACAGGGCGGCTCAGCAAATCCAGGCCGAGT  
 GTCCTCACCTGTGTAAACCAGCTTCAGTGGTCGCGCTGGCTCAGGCCTGGGCTCAATGTCTAGCCAGT  
 GCCTGTGGTAGGGCTTGGTGGCCTGTGCTTGGAGCACTGATTTCTCTGATGCAGAGTCCGAGGCTGACCGA  
 GACACCTTGAGCTGTGGCCTAGATTCTGAGAGCACCACATCCCCCAGCTGGGCTGTACCACCTTCC  
 CAGCCAGATCCTGCCAATCTCTACCTAGGCAGTGTGCGGATTCAGCCAATTTGAAAGCCTTGCCAA  
 GCTTGGCATCCGCTATATCCTCAATGTACCCCTAACCTTCTTGAAGAAGTGGTGACTTC  
 CACTACAAGCAGATCCCCATCTCTGATCATTGGAGCCAGAATCTGTCTCAGTTCTTCCGGAGGCCATTG  
 CATTATAGATGAGGCCTTGTACAGAAGTGTGGGGTGTCTGCTCCACTGTCTGGCAGGGGTGAGCCGCTC  
 TGTCACTGTACCGTGGCCTACCTCATGCAGAAGCTTAACCTCTCACTCAACGATGCCTACGACTTGGTC  
 AAGCGGAAGAAGTCTAACATCTCACCTAACTTCAACTTTATGGGGCAACTGCTAGACTTTGAACGCAGCC  
 TGCGCCTGGGGGAGAAGCGCTCTGGTGGGAGGGGAGTGGGGGCCAGAGTCCACTGTCTCAGACCCACC  
 TTCTTTTTTACTACCCACCAGTGATGGGGTTTTTGGAGCTGGATCCACATA**AA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001037973
Insert Size:	1245 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"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
RefSeq:	<u><a href="#">NM_001037973.1</a></u> , <u><a href="#">NP_001033062.1</a></u>
RefSeq Size:	2610 bp
RefSeq ORF:	1245 bp
Locus ID:	293847
Cytogenetics:	Xq37