

Product datasheet for **RN217291**

Dis3l2 (NM_001172159) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dis3l2 (NM_001172159) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dis3l2
Synonyms:	RGD1560168
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN217291 representing NM_001172159
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAACCATCCTGACTACAAGCTGAACCTTCAGTCTCCAGGGACTCCCAGAGGTGTGCCTCTGTGGTTG
 GCCCGAATGCTGTTGGTCTTCGCCAGGTGACAAAAAGTCAAAGAACAAGTCCATGCGAGGGAAGAAAA
 GAGCATATTTGAAACCTACATGTCCAAGGAGGATGTTTCAGAAGGCTTGAAGAAAGGAACGCTTATCCAG
 GGTGTATTGAGGATCAATCCAAAGAAGTTTCATGAAGCCTTCAATCCTTCTCCGGATGGTATCGGGACA
 TTTTATTGATGGAGTTGTTGCTCGTAATAGAGCCTTAAATGGGGACCTTGTGGTTGAAAACTGCTTCC
 TGAGGACCAGTGGAAAGGAGTTAAACCAGAGAGCAACGACAAAGAAACAGAAGCTACTAATGAAACTGAC
 ATCTCTGAGGAGTCTGTGGACACCACCTTCTGCAGAAGTCCCCAAAAGGCTGGAATGGTCTGATGTTA
 TTATAGAGGCTCAGTTTATGACAGCGACTCAGAAGATAGACATGGCAACACCAGTGGGCTGGTTGATGG
 TATGAAGAAATTGTCAGTCTGTACTCCTGACAAAGGAAAAGAAGATTCTAGTGTCCAGTTATGAAAGAC
 GAGAACACCCCCAAGTACAGGACACAAGAGCTTTATCAGAGAAGTCACTCCAGAAATCAGCAAAGGTGG
 TTTACATCTTGGAGAAAAGCATTCCCAGCAGCAACCGGCATCCTGAAACTCTTGGCTGACAAGAACAG
 TGACCTGTTTAAAGAAATATGCCCTGTTTTCTCCTTCCAGACCACCGAGTACCTAGAATTTATGTACCACTC
 AAGGACTGTCCCCAGGACTTCATGACCCGACCCAAAGACTATGCCAACACGCTGTTTATCTGCCGCATCA
 TAGACTGGAAGGAGGACTGTAATTTTGCCTGGGGCAACTGGCTAAGAGTCTTGGCAAGCTGGTGAAT
 TGAACCTGAAACAGAAGGGATCCTGACAGAATATGGTGTGGACTTCTCTGATTTCTTCCAGAAGTTCTC
 GAATGTCTCCCTCAAAGCCTGCCATGGACAATTCACCTGAGGAGGTGGGCAAGAGAAGAGACCTAAGAA
 AAGACTGTATCTTACCATTGACCCATCAACTGCTCGAGACCTTGATGACGCCCTCCTGACAGGCTCCTC
 CACTGACGGCACCTTCGAAGTGGCGTCCACATAGCCGATGTGAGTTACTTCGTTCTGAGGGATCCTCT
 TTGGATAAGGTAGCTGCTGAGAGAGCCACAAGTGTCTACTTGGTCCAGAAGGTGGTCCCCATGCTTCCCA
 GGCTTCTGTGTGAGGAACTCTGCAGCCTCAACCCCATGACTGACAAGCTGACCTTCTGTGATCTGGAA
 GCTGACTCCTGAAGGCAAGATCCTTGGAGTGGTTTGGCCGACTATCATCCGTTCTTGCACCAAAATTG
 AGCTACGACCATGCGCAGAGCATGATCGAAAATCCGACTGAGAAGATCCCCAAGGAAGAGCTTCCCCCTA
 TTTCTCCAGAGCACAGCATCGAGGAGGTGCACCAGGCAGTCTGAACTGCACAGCATTGCAAAGCAACT
 CCGCCGCCAGCGTTTGTAGATGGTGCCTCCGTTTGTAGTACGCTGAAGCTTGTCTTCACTCTGGACCAT
 GAGACTGGATTGCCTCAAGGATGCATATCTATGAGTACCGAGACAGCAACAAGCTTGTAGAGGAGTTCA
 TGCTCCTGGCCAACATGGCAGTGGCCACAAGATCTTCCGCACCTTCCCTGAGCAGGCCCTGCTGCGCCG
 GCATCCCCACCCGAGACGAAGATGCTCAGTGACCTGGTGGAGTTCTGTGACCAGATGGGGCTGCCCATG
 GATGTCAGCTCTGCAGGGGCCCTAAATAAAAGCCTGACCAACACATTTGGAGATGACAAGTACTCTCTGG
 CCCGAAAGAGGTGCTCACCAACATGACTCCCGCCCATGCAGATGGCACTGTACTTCTGCTCTGGGAT
 GCTGCAGGACCAGGCGCAGTTCGGCATTATGCTCTCAACGTTCCCTCTACACACACTTCACCTCTCCC
 ATCCGCGCTTTGCTGACGTCAATGTCACCGCCTCCTGGCTGCTGCTCTGGGCTACAGTGAAGCAGCCAG
 ATGTGGAGCCTGATGCCCTACAGAAGCAAGCCGACCACTGCAATGACCCGCGCATGGCCTTAAGCGTGT
 GCAGGAGCTCAGCATTGGCCTCTTCTCAATCTAGTAAAAGAGAGCGGCCCTGGAGTCTGAAGCC
 ATGGTGTGGGTGCTGTAACCAAGCTTTCGATGTGCTGGTACTGCGCTTTGGGGTACAAAAACGCATCT
 ACTGCAACGCACTGGCCTTGGGTCTTACCCTTCCAGAAGGTGGGAAGAAGCCAGAGCTCACTCTGTG
 TTGGGAGCCAGATGACCTTGAAGAGGAGCCAATACAGCAGGTCACTACCATCTTCCAGCCTGGTGGATGTG
 GTCCTGCAGGCAGAGGCCACAGCCCTCAAGTACAGTGTATCCTGAAGCGACCAGGCCCGGAGCATTCCC
 TGGGTCTGGAGAAGGAGTCTGATGAGGAGCCTGAGGACTGA

ACGGCTACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001172159

Insert Size:	2631 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001172159.1, NP_001165630.1</u>
RefSeq Size:	3126 bp
RefSeq ORF:	2631 bp
Locus ID:	367307
Cytogenetics:	9q35