

Product datasheet for **RN208437**

Dis3l2 (NM_001109007) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dis3l2 (NM_001109007) 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: >RN208437 representing NM_001109007
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAACCATCCTGACTACAAGCTGAACCTTCAGTCTCCAGGGACTCCCAGAGGTGTCTCTGTGGTTG
 GCCGAATGCTGTTGGTCTTCGCCAGGTGACAAAAAGTCAAAGAACAAGTCCATGCGAGGGAAGAAAA
 GAGCATATTTGAAACCTACATGTCCAAGGAGGATGTTTTCAGAAGGCTTGAAGAAAGGAACGCTTATCCAG
 GGTGTATTGAGGATCAATCCAAAGAAGTTTCATGAAGCCTTCAATCCTTCTCCGGATGGTATCGGGACA
 TTTTTATTGATGGAGTTGTTGCTCGTAATAGAGCCTTAAATGGGGACCTTGTGGTTGTA AAACTGCTTCC
 TGAGGACCAGTGGAAAGCAAGGATAACCTTGTCTGCTGGAGTGTGGGATTACAGGGAGTTAAACCA
 GAGAGCAACGACAAAGAAACAGAAGCTACTAATGAAACTGACATCTCTGAGGAGTCTGTGGACACCACC
 TTCTGCAGAAGTCCCAAAAGGCTGGAATGGTCTGATGTTATTATAGAGGCTCAGTTTGTGACAGCGA
 CTCAGAAGATAGACATGGCAACACCAGTGGCTGGTTGATGGTATGAAGAAATTGTCAGTCTGTACTCCT
 GACAAAGGAAAAGATTCTAGTGCTCCAGTTATGAAAGACGAGAACACCCCAAGTACAGGACACAA
 GAGCTTTATCAGAGAAGTCACTCCAGAAATCAGCAAAGGTGGTTTACATCTTGGAGAAAAAGCATTCCCG
 AGCAGCAACCGGCATCCTGAAACTCTTGGCTGACAAGAACAGTGCCTGTTAAGAAATATGCCCTGTTT
 TCTCCTCAGACCACCGAGTACCTAGAATTTATGTACCACTCAAGGACTGTCCCAAGGACTTCATGACCC
 GACCCAAAGACTATGCCAACACGCTGTTTCATCTGCCGCATCATAGACTGGAAGGAGGACTGTAATTTTGC
 CCTGGGCAACTGGCTAAGAGTCTTGGCAAGCTGGTGAATGAACTGAAACAGAAGGGATCCTGACA
 GAATATGGTGTGGACTTCTGTATTCTCTTCAGAAGTTCTCGAATGTCTCCCTCAAAGCCTGCCATGGA
 CAATTCACCTGAGGAGGTGGGCAAGAGAAGACCTAAGAAAAGACTGTATCTTACCATTGACCCATC
 AACTGCTCGAGACCTTGATGACGCCCTCTCCTGCAGGCAGCTCACTGACGGCACCTTCGAAGTGGGCGTC
 CACATAGCCGATGTGAGTTACTTCGTTCTGAGGGATCCTCTTTGGATAAGGTAGCTGCTGAGAGGCCA
 CAAGTGTCTACTTGGTCCAGAAGGTGGTCCCATGCTTCCAGGCTTCTGTGTGAGGAACTCTGCAGCCT
 CAACCCCATGACTGACAAGCTGACCTTCTCTGTGATCTGGAAGCTGACTCCTGAAGGCAAGATCCTTGAG
 GAGTGGTTTGGCCGCACTATCATCCGTTCTTGCACCAAATTGAGCTACGACCATGCGCAGAGCATGATCG
 AAAATCCGACTGAGAAGATCCCAAGGAAGAGCTTCCCTTATTCTCCAGAGCACAGCATCGAGGAGGT
 GCACCAGGCACTCTGAACCTGCACAGCATTGCAAAGCAACTCCGCCGCCAGCGCTTTGTAGATGGTGCA
 CTCGTTTAGATCAGCTGAAGCTTGCTTCACTCTGGACCATGAGACTGGATTGCCTCAAGGATGTCATA
 TCTATGATACCGAGACAGCAACAAGCTTGTAGAGGAGTTCATGCTCCTGGCCAACATGGCAGTGGCCCA
 CAAGATCTTCCGACCTTCCCTGAGCAGGCCCTGCTGCGCCGGCATCCCCACCGCAGACGAAGATGCTC
 AGTGACCTGGTGGAGTTCTGTGACCAGATGGGGCTGCCCATGGATGTCAGCTCTGCAGGGGCCCTAAATA
 AAAGCCTGACCAACACATTTGGAGATGACAAGTACTCTCTGGCCCGAAAGAGGTGCTCACCAACATGTA
 CTCCCGGCCCATGCAGATGGCACTGTACTTCTGCTCTGGGATGCTGCAGGACCAGGCGCAGTTCCGGCAT
 TATGCTCTCAACGTTCCCTCTACACACTTCACCTCTCCATCCGCCGCTTTGCTGACGTCATAGTGC
 ACCGCCCTCTGGCTGCTGCTCTGGGCTACAGTGAAGCAGCCAGATGTGGAGCCTGATGCCCTACAGAAGCA
 AGCCGACCACTGCAATGACCCGCCATGGCCTTAAGCGTGTGCAGGAGCTCAGCATTGGCCTCTTCTTC
 TCAATTCTAGTAAAAGAGAGCGGCCCTGGAGTCTGAAGCCATGGTGTGGGTGCTTGAACCAAGCTT
 TCGATGTGCTGGTACTGCGCTTTGGGTACAAAAACGCATCTACTGCAACGCACTGGCCTTGAGGTCTTA
 CCACTTCCAGAAGGTGGGAAGAAGCCAGAGCTCACTCTTGTGGGAGCCAGATGACCTTGAAGAGGAG
 CCAATACAGCAGGTATCACCATCTTCAGCCTGGTGGATGTGGTCTGCAGGCAGAGGCCACAGCCCTCA
 AGTACAGTGCTATCCTGAAGCGACCAGGCCGGAGCATTCCCTGGGTCTGGAGAAGGAGTCTGATGAGGA
 GCCTGAGGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001109007

Insert Size:	2673 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_001109007.2</u> , <u>NP_001102477.2</u>
RefSeq Size:	3168 bp
RefSeq ORF:	2673 bp
Locus ID:	367307
Cytogenetics:	9q35