

## Product datasheet for **RN206696**

### Dis3 (NM\_001127483) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Dis3 (NM_001127483) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dis3
Synonyms:	RGD1304646
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN206696 representing NM\_001127483  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCTCAAGTCCAAAACATTCTTAAAGAAGACCCGCGCGGGCGGTGGTGAAGATCGTGCGGAGCACT  
ACCTGCGGGATGACATCGGCTGCGGCACGCCGGCTTGCTCGGCCTGTGGCGCGGCACGCGGGCCCGGC  
CCTGGAGCTGCAGCCCCGGGACCAGCGAGCAGCCTCTGCCATGGCCGCACTACCTCCTGCCGGACACC  
AATGTGCTGCTGCACCAGATTGATGTTCTTGAGGACCCTGCTATCAGGAACGTAATTGTGCTTCAGACAG  
TCCTGCAGGAAGTGAGAAACCGGAGTGCCCCATATAAGCGAATCAGGGATGTGACGAATAACCGGA  
GAAGCATTCTATACGTTCACTAACGAGCACCATAAGAAACCTACATAGAGCAAGAACAGGGGAGAAAT  
GCCAATGACAGAAATGACAGAGCCATTCGAGTAGCAGCAAAGTGGTACAATGAACATCTAAAGATGCAG  
CAGAAAATCAGCTACAAGTTATCCTTATAACAAACGACAAGAAGAACAAGAAAAGGCTGCAGAAGAAGG  
AATACCAGCTTTCACATGTGAAGAATATGTAAGAGCCTGACTGCTAACCTGAACCTTATAGATCGTCTT  
GCTTGTGTTGTCTGATGAGATGAAATAGAAAGTGGGAAAATAATATTTTCAGAGCATCTTCCTTTAA  
GCAAGCTCCAACAAGGCATAAAAATCTGGTTCATACCTCAAGGAACATTCAGAGCTAGCAGGGAAAATTA  
CTTAGAAGCTACAGTGTGGATTCATGGAGACAAAGAAGATGAAAAAGAGATACTTATACAAGGACTTAA  
CATCTAAACAGAGCTATTCATGAAGATATTGTGGCTGTGGAACATTCGCCAAGAGTCAGTGGGTGGCAC  
CATCTTCTGTGGTTTTACATGATGAAGTCAAAATGAAGATGATGTGGAGAAAGATGAGGAGAGAGAACT  
CCTGCTTAAGACTGCTGTAAGTAAAAATGTTGAGGCCCTACAGGTAGAGTTGTGGGGATAATAAAGAGG  
AATTGGAGACCGTACTGTGGCATGCTTTCGAAGTCTGATATTAAGGAGTCAAGAAGACATCTCTTTACAC  
CTGCTGATAAGAGAATTCACGAATTCGGATAGAAAACCGACAGGCTTCTGCATTAGAAGGACGGAGAAT  
TATTGTGCTATTGATGGTTGGCCAGAAATTCAGATATCCAATGGACACTTTGTAAAAAATTTAGGT  
GATGTTGGAGAGAAAGAGACGGAACGGAAGTTTTGCTGCTTGAGCATGACGTTCCCTCATCAGCCTTTT  
CCCAGGCTGTTCTTAGCTTCTGCCAAGATGCCCTGGAGCATTACTGAGGAGGACATGAAAAACCGAGA  
AGATCTGAGACATCTGTGTGTTGCAGTGTGGATCCTCCAGGATGTAAGTACTGACATAGATGATGCCCTGCAC  
TGCAGAGAACTCAGCAATGGAACCTGGAGGTTGGTGTTCATATTGCGGATGTTAGCCATTTTATCAGGC  
CAGGAAATGCATTGGATCAAGAATCAGCAAGAAGAGGAACAACCTGTTTATCTTTGTAAAAGAGGATTGA  
CATGGTCCAGAGCTGCTCAGCTCCAACCTCTGTTCTTAAGATCCAACGTGGACAGGTTGGCATTTC  
TGTATTTGGGAAATGAATCATAATGCTGAAATATTAACAAACGAGATTTACCAAAAGTGCATTAATTC  
AGGCTTCTCTTACATATGCTGAAGCACAGATGAGAATTGATTCAGCCGCTATGAATGATGACATTACCAC  
TAGTCTCCGTTGACTGAATAAACTAGCTAAAATCTAAAAAGGGGAAGGATTGAAAAGGGGGCTTTGACA  
CTCTCTTCCAGAAATTCGATTCACATGGACAGTGAACCTCACGACCAATTGACCTGCAGACCAAGG  
AGCTGAGAGAAACAAATTCATGGTGGAAAGATTTATGTTACTCGCTAATATTTCTGTTGCAAAAAAAT  
TCATGAAGAGTTTTCTGAACATGCTTTGCTTCGAAAACATCCAGCCACCTCCCTCCAATTATGAAGTT  
CTTGTTAAGGCCGCTAAGTCCAAGAATTTGAAATTCGGACTGATACAGCCAAATCTTTGGCTGACTCTT  
TGGACCGGGCTGAATGTCCTGATTTCCCATACCTGAATACTCTGTTAAGGATATTGGCCACTCGCTGTAT  
GATGCAAGCTGTCTACTTCTGTTCTGGGATGGATAGTACTTTCATCACTATGGCTTAGCCTCCCAATA  
TACACACATTTCACTTCTCCTATCAGAAGATATGCAGACATAATTGTTTCATCGGCTATTAGCTGTGGCGA  
TTGGGGCTGATTGTAATCCAGAGTTGACGGACAAACACAAGCTTTTCAGATATATGAAAAACCTCAA  
TTTCCGGCATAAAATGGCTCAGTATGCCAGCGTGCCTCAGTAGCTTTTCATACACAGTTGTTTTCAA  
AGCAAAGGAATAGTAAGCGAAGAAGCCTATATTCTTTGTAAGAAAAATGCAATTGTAGTGTTAATTC  
CAAAGTATGGCTTAGAAGGTACAGTTTTTTTTGAAGAAAAAGATAAACCAAGCCACGCCTTACTTATGA  
TGATGAGATACCTTCACTCAGAATAGAAGGTACAGTGTCCATGTGTTTGATAAAGTTAAAGTAAAAATC  
ACATTAGATTCATAAATCTTCAACACCAGAAAATCCGCATGGCCCTTGTAGAACCACAGATACCAGGAA  
TAAATATGCCTCCTGATGTTTCAGACATGGATCTTAATGGACCAGGGGAAAGAAGAGGAAACTTAAAA  
GTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001127483
<b>Insert Size:</b>	2874 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<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>
<b>RefSeq:</b>	<u><a href="#">NM_001127483.1</a></u> , <u><a href="#">NP_001120955.1</a></u>
<b>RefSeq Size:</b>	3115 bp
<b>RefSeq ORF:</b>	2874 bp
<b>Locus ID:</b>	306103
<b>Cytogenetics:</b>	15q21