

Product datasheet for **SC212339**

Dopamine Receptor D1 (DRD1) (NM_000794) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Dopamine Receptor D1 (DRD1) (NM_000794) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DRD1
Synonyms:	DADR; DRD1A
ACCN:	NM_000794
Insert Size:	1753 bp



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Insert Sequence: >SC212339 3'UTR clone of NM_000794
 The sequence shown below is from the reference sequence of NM_000794. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCACACAAAACGGTCAGCACCCAACCTGAACTCGCAGATGAATCCTGCCACACATGCTCATCCAAAA
GCTAGAGGAGATTGCTCTGGGGCTTGCTATTAAGAAACTAAGGTACGGTGAGACTCTGAGGTGTCAGGA
GAGCCCTCTGCTCTTCCAACACACAATTAACCTCGTTTCCAAATACATTCCAGTGTATTTTCTGTGT
TGTTTCATAGTCAATCAAACAGGGACACTACAAACATGGGGAGCCATAAGGGACATGCTTTGGCTTCAG
AATTGTTTTAGAAAATTTATTCTTATCTTAGGATTTACCAAAATAGGGCAAAGAATCAACAGTGAACAGC
TTCACTTAAAATCAAATTTTTCTGGGAAGAAAATGAGATGGGTTGAGTTTGTGTATACAAACAGGTGC
TAACACTGTTCCAGCAAAGTTTTAGATTGTAAGGTAGGTGCATGCCTTCATAAATTTTCTAAAA
CATTAAATTGAGGCTTACAGTAGGAGTGAGAAAATTTTTCCAGAATTGAGAGATGTTTTGTTGATATTG
GTCTATTTATTTATTGTATATATGGATATTTTTAATTTATGATAATAAATATATATTTATCATATT
TAATAGGATAAATTAATGAGTTTTATCCAAGACCTTACAACCACATTTCTGGCCATTTAACTAGCACTT
TATAAGCCAATGAAGCAAACACACAGACTCTGTGAGATTCTAAATGTTTATGTGTAACCTCTAGAAAACA
CAGCAGAAACTGATAGATAAGGGAATAAAGTTGAAATGATTCCTTAAAATTCATGGACACAGATAAATG
CAAGGTGAGAATTGACAAATGCTATAAATGCTTTCTTTTTCTGAAAAGATTTTGAAAAATTTAAAAAAG
TATAGCTACTACTGTGTTCAAACGTTTTAAATGACAAATGACTTTCCAGGGGAATTTGCAGTTCTGT
AAATATCTTAAATAAAAGCCAACCTAAGAAGAGCCAGCATTAAATTTACGATCTTAGGTGGTAATGAA
AGTATATGCTGCTTTGATTTATGTAATAAATTGGCCCTCTCCATCTTTTCTCATTTCATGTGTCAG
GTAGTTTTTCTGAACCACACAAAATGGCTTTCCTGGAGAGAGATCTGTAGCACAGACAGTGGGTTACAGC
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GGGCTACTTTTTATAGTCTTTAATCTGAATTTAGAGCTGATTTTTAAAGGAGTCTTTAAATGTTAATG
GTATACTAACTAACGAATAGTGCCTCATTATCATTCTTGAGTCAGATACTTCTGTTGATGGGAGAAAACA
GAAGAATCCTTCCCTTTGGGTGTGTTGAGCTCCCCAAAGCCATCAGCATCTCTTTTGACAAATGCTAG
TCCTTTCTCTGTGCTTTGGAATCAGGTTCTGCATCATCACCCGGACTGTAAAAAGTATCATAAGCCTC
CCTTGCCAGATGCCAACTCGTGGGGCATTCAACAGAGTTTCTTTGAAATGTTTACAACGTATTCTTCT
TGATAAGCAATGAACTTAACATTTAGATGCAATCCGTGAAAAGAAAAAAAATCTGAAAAATATCTCCT
GCATCAGGTCTGTGTTATTTATGATTGTAATGTTTTCTAATTTTATTGGCTGTATGCTTTCTTACA
CATAATAAAAAATTTTTGTGAACTCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_000794.5](#)

Summary: This gene encodes the D1 subtype of the dopamine receptor. The D1 subtype is the most abundant dopamine receptor in the central nervous system. This G-protein coupled receptor stimulates adenylyl cyclase and activates cyclic AMP-dependent protein kinases. D1 receptors regulate neuronal growth and development, mediate some behavioral responses, and modulate dopamine receptor D2-mediated events. Alternate transcription initiation sites result in two transcript variants of this gene. [provided by RefSeq, Jul 2008]

Locus ID: 1812

MW: 66.5