

Product datasheet for RN204411

Ddi2 (NM_001034149) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddi2 (NM_001034149) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ddi2
Synonyms:	RGD1311815
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204411 representing NM_001034149 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGCTCACCGTGTACTGTGTGCGGAGGGACCTCTCCGAGGTGACCTTTCCCTCCAGGTCGACGCCG
ACTTCGAGCTGCACAACCTCCGCGCGTGTGCGAGCTCGAGTCCGGGATCCCTGCCGCCGAGAGCCAGAT
TGTCTACGCAGAAAGACCTCTCACGGACAACCACAGGTCAGTGGCTTCTACGGTTAAAAGATGGCGAT
GTTGTAATTCTGCGACAGAAGGAGAATGCAGACCCTCGCCCTCAGTGCAGTTCTCAAACCTACCCCGGA
TTGACTTCAGTAGCATAGCTGTGCCTGGTACGTCAAACCCCAACAGCGCCAGCTGCCCAGGACACAGGC
TCAGCTCTGTCTCCTGGGGAGAGAACATCGACTCCTCAGGGTTTAGACAGCCAGCCCTGCTCCGAGAC
ATGCTGCTGGCCAACCCACATGAGTTGTCTTGTGAAGGAGCGCAACCCACCTTGGCAGAAGCTCTGC
TCAGCGGTGATCTTGAAAAATTCTTAGGGTCTGGTGGAGCAGCAGGACCGAGCCCGGAGAGAACA
AGAACGCATTCGCTGTTTTCTGCTGACCCCTTGATCTTGAAGCTCAGGCAAAGATAGAAGAAGACATA
AGGCAGCAGAACATCGAGGAGAACATGACCATAGCTATGGAGGAGGCCCGGAGAGCTTTGGCAGGTGCG
CCATGCTCTACATCAACTGCAGAGTGAACGGGCATCCTGTGAAAGCCTTCGTTGACTCAGGTGCCAGAT
GACTATTATGAGCCAGGCCTGTGCAGAAAGGTGTAACATTATGAGACTGGTGGACCGTCGTTGGCTGGC
ATTGCCAAAGGAGTGGGCACGCAGAAGATTATTGGAAGGTGCATCTAGGTTGAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001034149
Insert Size:	900 bp



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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_001034149.1</u> , <u>NP_001029321.1</u>
RefSeq Size:	3551 bp
RefSeq ORF:	900 bp
Locus ID:	313668
Cytogenetics:	5q36