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Product datasheet for RN217163

Dpy19l1 (NM_001191791) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dpy19l1 (NM_001191791) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dpy19l1
Synonyms:	RGD1305822
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>RN217163 representing NM_001191791
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTCCTGCAGGCGCGGAGCAAGCACCGGGACGCGGCTCCCAGGCCGCCCCGGCCGGCCCGCTCGTCGC
CGCCGCCACTGAACGGGGCATCCGAGGTGGCCGCTAGGGAGCTGGGACCGGAGCGCGCGCCGCCGTCGCC
GGGGCGCAGGAGCACGGCAAGCAGGAAGGGGCCCCGCGCAGAGACCGCTGCGCCCGCCCCGGACGGCCTC
GCGGGCCGCCTGGCGGCCGGGCTGCACTGGGCGCTGGGCCTGCGGCGCGGGCGCGGCCGGACCTGGAGCA
CGCTGCTGCTAGCTTCCTTTGCAGCCCTATTGCACTGGAGCCACATAACGCAGCTCTTTGAAAATGATCG
GCATTTTTCTCACCTCTCGACGCTGGAAAGGGAGATGGCTTTCCGCACTGAAATGGGGCTGTATTATTCT
TACTTCAAGACCATCGTGGAGGCGCCGTCGTTTTTGAGTGGGGTATGGATGATAATGAACGACAGGCTAA
CTGAGTACCCCCTAGTTATCAACACCTTAAAAAGGTTCAACCTTTACCCCGAGGTGATTTTAGCCAGCTG
GTACCGGATTTATACCAAAATAATGGATTTGATTGGTATTCAAACCAAGATATGCTGGACAGTCACCCGA
GGAGAAGGACTCAGTCCAATCGAAAGCTGTGAGGGACTGGGCGATCCTGCTTGCTTTTATGTTGCTGTAA
TTTTTATGTTAAATGGATTAATGATGGCACTATTCTTCATATATGGCACATATTTAAGTGGCAGCCGATT
GGGAGGCCTGGTCACAGTGCTGTGCTTCTTTTTCAATCATGGAGAGTGTACCCGAGTGATGTGGACGCCG
CCTCTCCGAGAAAGCTTCTCATACCCATTCCTTGTACTTCAGATGTTGCTTGTGACTCATATTCTCAGGA
CTACACAACTTTACAGAGGGAGTTTGATTGCACTCTGCATTTCCAATGTATTCTTCATGCTTCCTTGGCA
GTTCGCCCAGTTTGTGCTTCTTACTCAGATTGCATCATTATTTGCAGTGTATGTCGTGGGATACATTGAT
ACATATAAGTTACAGAAGATCATTTACACACATATGATTTCCCTTGTGCTTTGTTTTGTGTTGATGTTTG
GGAACTCGATGTTACTTACATCTTACTATGCATCCTCTTTGGTAATTATTTGGGGCATGCTGGCAATGAA
ACCACAGTTCCTAAAAATGAATGTGTCTGAACTCAGCTTGTGGGTTATCCAAGGGTGTTGCTGGTTGTTT
GGGACGGTCACACTCAAGAGTCTGACTTCCAGGATCTTTGGCATTGCAGATGATGCTCATATTGGCAACT
TATTAACATCAAAATTCTTCAGTTACAAGGATTTTGATACTTTACTGTATACTTGTGCAGCAGAGTTTGA
CTTCATGGAGAAGGAGACTCCACTGAGATACACGAAGACACTGCTGCTCCCGGTCGTTCTCGCCATCGTC
GCTGCCATTGGTAGGAAGATTATTAATGATATGCGGGGTGTCATAGCTAACCAAGAGACAGATGTAAGAA
AACACCAAGTTGATCATGGAGAGTTGGTTTACCACGCTCTGCAGCTGTTTGCATACACAGCCCTCGGTAT
TCTGATCATGAGACTGAAGCTCTTCCTCACACCACACATGTGTGTTATGGCGTCCTTGATCTGCTCCAGA
CAGCTGTTTGGATGGCTCTTTGGCAAAGTGCATCCTGGTGCTGTTGTCTTTGCTGTATTAGCAGCAATGT
CTATTCAAGGTTCTGCAAACCTACAGACCCAGTGGAACATTGTAGGGGAGTTCAGCAACTTACCACAAGA
AGAGCTCATAGAATGGATCAGACACAGCACAAAACCAGATGCAGTGTTTGCAGGCGCTATGCCCACCATG
GCAAGTGTGAAGCTCTCCGCTCTCCGACCCGTGGTGAACCACCCACATTATGAAGATGCAGGTCTAAGAG
CCAGAACAAAAATAGTATATTCAATGTATAGCCGAAAAGCACCTGAGGACGTGAAGAAGGAATTGATAAA
ATTAAAAGTGAATTATTACATTCTGGAAGAGTCATGGTGCATAAGAAGATCCAAGCCTGGGTGCAGCATG
CCTGAAATCTGGGATGTGGAGGATCCGGACAACGCTGGGAAAACACCCCTGTGTAACATCTTGGTGAAGG
ATTCCAAGCCTCACTTTACCACAGTGTTCCAGAACAGTGTTTACAAAGTCCTAGAAGTTATCAGACAGTG
A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001191791

Insert Size: 2241 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:	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:	NM_001191791.1, NP_001178720.1
RefSeq Size:	4663 bp
RefSeq ORF:	2241 bp
Locus ID:	315496
Cytogenetics:	8q13