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Product datasheet for RN214939

Disp1 (NM_001105983) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Disp1 (NM_001105983) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Disp1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN214939 representing NM_001105983 Red=Cloning site Blue=ORF Orange=Stop codon CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC GCCC ATGGCTGTGATCAGCGGAAGTGATTCTGTGCTTCTGAGCAATGGCAGCATCTCCACCAGCACTACCAACC CTAGTCCCCTCACCCCCAGTGATGGAGACCTCACAGCTCAGCAGCTCGCACCCAGAGAAACCCCGAGGAC AAAAGCAAGTCCAAATGGATGCCTGCAACTTAATGGCACAGTTAAGTCATCCTTTCTGCCTTTAGACAAC CAAAGAACGCCTCAGACAGCTCTGTGCTGCCACCCTTGTCCATACCATCACCCTGTGACCAGCCATACCA GTCACCAAGAGTGCCATCCTGAGGCTGGCCTTGCAGCATCCTCCGCTTTGACCTCGGGTTGCATACAGCC ACATTCCGAATACTCTGCCTCTCTGTGTCCAAACCATTCACCTGTGTATCAGGCTGCGCACTGCCGTCAG CCCTCGCCATCTCTCTGCCTTCATCACCCGTGGCCTGACCATTTCCAGCACCAGCCTGTACGGCAGCACC TGGCCATCATCGGGCCGTCCAGACCTTTCAGGTTCCCGAGAAGTTATGCTGCCCTGCTAGCCGACTGGCC TGTGGTGGTCCTGGGCTTGTGCACGCTGCTCATCGTGGTCTGCGCCCTGGTGGGAGTCTTAGTGCCGGAG CTCCCCGACTTCTCTGACCCACTGCTGGGTTTTGAACCAAGAGGGACTGCAATAGGACAGAGGCTGGTCA CCTGGAATAACATGATGAAAAACACAGGCTACAAAGCGACGTTGGCCAACTATCCGTATAAGTATGCAGA AGAGCAAGCCAAAAGCCGCCGGGATGACAGATGGTCAGGCGATCATCATGAGAGAGAGAGAAGAGAAGTA GACTGGAACTTCCAGAAGGACAGCTTCTTCTGCGACGTTCCAAGTGATGGCTACTCCAGAGTGGTGTTTG CTTCAGCAGGAGGGGAGACCCTGTGGAATTTACCTGCAATTAAGTCAATGTGTGATGTGGATAACTCCAG GATCAGATCCCACCCCCAGTTCAGCGACCTCTGCCAGAGGACCACCGCCGTCTCCTGCTGCCCCAGCTGG ACCCTGGGGAATTACATCGCCATTCTGAATAACAGATCGTCCTGTCAGAAGATTGTCGAGCGAGATGTCT CTCACACGCTGAAGCTGCTTCGGACCTGTGCCAAGCACTACCAGAACGGCACCCTGGGGCCAGACTGCTG GGACAAGGCGGCCAGAAGGAAGGACCAGCTCAAGTGCACCAACGTGCCACGCAAGTGTACCAAATACAAC GCCGTGTACCAGATTCTCCACTACTTGGTAGACAAGGACTTCATGACCTCCAAGACGGCTGACTACGCCG TGCCAGCTTTAAAGTACAGCATGCTCTTCTCCCCCACGGAGAAAGGGGAGAGCATGATGAACATCTACCT GGACAACTTTGAGAACTGGAACTCTTCGGACGGCATCACCACCGTGACAGGGATCGAGTTTGGCATCAAG CACAGTCTGTTTCAGGATTACCTCCTCATGGATACCGTGTACCCCGCCATCGCCATCGCCATCGTCCTTC TCATCATGTGTGTCTACACCAAGTCCGTGTTCATCACGCTCATGACCATGTTTGCCATCATCAGCTCCCT

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GATCGTCTCCTACTTCCTTTACCGAGTCGTGTTTAACTTCGAGTTCTTCCCATTCATGAACCTCACTGCA
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ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: AscI-MluI

ACCN: NM_001105983

Insert Size: 4569 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:	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_001105983.1, NP_001099453.1
RefSeq Size:	5031 bp
RefSeq ORF:	4569 bp
Locus ID:	289338
Cytogenetics:	13q26

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