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Product datasheet for RN212348

Mum1l1 (NM_001109321) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mum1l1 (NM_001109321) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mum1l1
Synonyms:	RGD1565148
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin

View online »

Fully Sequenced ORF:

>RN212348 representing NM_001109321
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATGGTGAATATGTCCTATGTAGTTGGAAAGACCAATTATGGCCAGCCAAAGTTTTAGATAGGTCTG
AAAGTCCTTCAGACAGTAAGAGGAAAAAGACATTGTCTGTAGAAGTTGAAATACTTTCACTGGATGAGAA
AATTACCGTGGAAAGCAAAGACACAAAAGTCCTAACCAAATCTGCTGTCGAAGCCATTATGTCCTCTCTA
ACAGTGCAGTCAGAGGTCAGCTTTACACCTACGGAGGAAACTGCCTATGAAAGATCACTGAAAATGGCAC
TGGAAATCGTGGAAGAAAGAACAAATCAGAGCCACGAAAGCATGGCAGAAGAGCAACATATGGCTACAGC
ATCTGAAAATGTGCCACAGCAGCCGCCTGATTCGCCTCCTCATAAAAAGTTCCGGAAACTCGAAAGCAAC
CTCCAGGAAGACTCGGCTTCCATGTTGCTGTGCTCCGAGAGTGATGATTCCCTCTCCGACGAGAAGTTGC
AGGTGCACACAACCAGTGAGAACATGCCAAGTGAAGTGGAAATGAAGTCAGAAAACTTAAGCTGCTGCCA
AACGTACCCTTCCTTTTCAGATGATGATGATAAAAAAGAAGAAAAGAAAAAGATTGACATCTCGGCGATC
ATGTCTGTGAATTTATCGCTCAAAGAAGAAAGCGAATTTATTAAAGAAGAAAAGTTTGTCCCCTCATCAG
AAGATCTCGCTGTACCCAAAGAGGAGTCCCAAGACATCCTCCCAGATGCCCCGGCTGTTTCCTCTGAATG
CTTTATTGTCTCAGAGAATAACATGGAAGATCCTGGAGAGGGCCCATCAAATCAGAATCCAGGTTCCTAT
GGCAGCCAAAGTCAGTCTACTGTGGAATCAGATGTAGGTGCTGAGACATCCACTGCAGGGTGCTCAGGGG
ACTATCAGGTTTCCCTTCCTGCCCGTGATACAGTCAACAGTGATCTACTACTCCAGAGACTGGATTTAGA
AGATCTTGAGGAAGAAGCCCGAGCTTCTGGCAAGCTTTTGTCTCTAAATCCTGCCTGTGCGGCTGCGTTA
GAAAATGATGATGAGGACGACGATGAAGACCTTCCACGTTTCATCCTCCGTTATGAGACACGTGCATTTG
AAACCGGCATGATAGTGTGGTTTAAATATCAAAAATACCCATTTTGGCCAGCAGTGATCAAAAGCATCAG
GCGGAAAGAGAGGAAAGCGAGTGTGCTTTTGGTTGAGGCAGACATGAATCCTCAAAAGAGAGGCGTTAGA
GTATCTTTGAGAAGGCTGAAAAAATATGACTGTAAAGAGAAACAGGCACTAGTGGAGAAAGCCAGGGAGG
AGTACAAGGAGAGCATTGATTGGTGCGTGTCGCTGATTTGTGACTACCGAGTTAGACTAGGCTGTGGTTC
TTTTACTGGTTCATTCTTTGAGTATTACGCTGCTGACATCAGTTACCCGGTCAGGAAAATCATCAAACAA
GATACGTTCAGAAATATATTTCCAAAGCTATACAATGAAGACGCGGGGGAGCAATTGCCTGTGGCATCTC
ACGCCAAGAGAGTATCTTTCCGGAAAATTCTCCCTGATCGCATGAAGCCTGCTCGGGACCGAGCTAACAA
GAACCTTGTAGATTTCATTGTCAATGCAAAAGGAACTGAGGACCACCTCCTGGGAATTTTAAAGGGCACA
AAAAAATCCAAGTGGCTGAAATCATTTCTGAATGCAAAGAGTTTCACACCCTGTATTGAAACCTACTTTG
AAGACGAAGATCAACTGGATGAAGTGGTGAAATATCTACAAGAAATTTATAAGCAAATTGACCAGAAGAT
GCTGACTCTGATAAAAGATGACAAAATTAAGTTTGTCTTGGAAGTTCTTCTACCCGAAGCAATTATTTGC
TCAATTTCTGCAGTTGATGGCTTAGATTATGAAGCAGCGGAGGCAAAGTATCTAAAGGGACCATCCCTTG
GCTATAGGGAGAGAGAATTATATGATTCCAAAATCCTATTTGAAAAGAGGCGGAGGTCATTACCAAATGA
AGGTCGTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109321

Insert Size: 2040 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).

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_001109321.1, NP_001102791.1
RefSeq Size:	3796 bp
RefSeq ORF:	2040 bp
Locus ID:	501630
Cytogenetics:	Xq32