

Product datasheet for **RN202809**

Mtch1 (NM_001100833) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mtch1 (NM_001100833) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mtch1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN202809 representing NM_001100833 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGGCTCGGACCCGGAAGTGGCGCCTTGGGCTCCGGGCGCGCCGCGGGGATGGCGGGAGCCGGAG
CTGGTGCAGGAGCTCGGGGCGGCGCGCGGGGAGTTCGAGGCCCGCGCTCGGGACCCGCCACCCGCGCA
CCGCGCGCACCCCTCGCCATCCTCGGCCCGCGGCTCAGCCGTCGGCGCGCAGGATGGACGGCGCGCGGGC
GTCCCGGGCTCCGGGGACAACGCCCCGACCACCGAGGCGCTGTTTGTGGCGCTGGGCGCGGGCGTGACCG
CTCTCAGCCACCCGCTGCTCTACGTGAAGCTGCTGATCCAGGTGGGTATGAGCCGATGCCCCACCCCT
TGGGACCAATGTGCTGGGGAGGAAAGTCCTCTACCTGCCGAGCTTCTTCACCTATGCCAAGTACATTGTG
CAGGTGGATGGGAAGATAGGGTTGTTCCGGGCGCTGAGCCCCGCGCTGATGTCTAACGCCTTGCCACTG
TGACCCGGGGCAGCATGAAAAAGGTCTTCCCTCCAGACGAGATCGAGCAGGTTTCCAACAAGGATGACAT
GAAGACCTCACTGAAGAAAGTTGTGAAGGAGACGTCTATGAGATGATGATGCAGTGCGTGTGCGCATG
CTGGCCCATCCCTTACATGTGATCTCGATGCGCTGCATGGTACAGTTCGTAGGACGTGAGGCCAAGTACA
GTGGCGTGCTGAGCTCCATTGGGAAGATTTTCAAGGAGGAGGGGCTGCTGGGATTCTTCGTCGGCTTAAT
CCCTCACCTCCTGGCGATGTGGTTTCTGTGGGGCTGTAACCTGCTGGCCACTTCATCAATGCCTAC
TTGGTGGACGACAGCGTGAGTGACACCCAGGGGGCTGGGAAACGACCAGAATCCAGGTTCCAGTTCA
GCCAGGCCCTGGCCATCCGGAGCTATACCAAGTTTGCGATGGGGATTGCAGTGAGCATGCTGACCTATCC
CTTCCTGCTCGTTGGAGATCTCATGGCAGTAAACAACGTGGACTGCAGGCTGGACTCCCTCCGTATTCC
CCTGTGTTAAGTCTGGATCCACTGCTGGAAGTACTTGAGTGTGCAGGGCCAGCTCTTCCTGGGCTCTA
GCCTGCTTTTCCGCCGGGTGTCATCAGGGTCGTGCTTTGCCCTGGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001100833
Insert Size:	1170 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:	<u>NM_001100833.1, NP_001094303.1</u>
RefSeq Size:	1807 bp
RefSeq ORF:	1170 bp
Locus ID:	294313
Cytogenetics:	20p12