

Product datasheet for MC210058

Mtch1 (NM_019880) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mtch1 (NM_019880) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mtch1
Synonyms: 2310034O17Rik; AI255158; AU018396; C77849; PSAP
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210058 representing NM_019880
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGGGCTTCGGACCCGGAAGTGGCGCCTTGGGCTCCCGGGCGCCGCGGGATGGCGGGAGCCGGAG
 CTGGTGCAGGAGCTCGGGCGCGCGCCGGAGTCGAGGCCCGCGCTCGGGACCCGCCACCCCGCGCA
 CCGCGCGCACCCTCGCCATCCTCGGCCCGGGCTCAGCCGTCGGCGCGCAGGATGGACGGCGGCCGGGGC
 GCCCGGGCTCCGGGACAAACGCCCCGACCACCGAGGCGCTGTTGTCGGCGCTGGGCGGGCGTGACGG
 CTCTCAGTCACCCGCTGCTCTACGTGAAGCTGCTGATCCAGGTGGTTCATGAGCCGATGCCCCCACCCCT
 TGGGACCAATGTGCTGGGAGGAAGTCTCTACCTGCCGAGCTTCTTACCTATGCCAAGTACATTGTG
 CAGGTGGATGGGAAGATAGGGCTCTTCCGGGCGCTGAGCCCCGCTTATGTCCAACGCCTGTCCACTG
 TGACCCGCGGCAGCATGAAGAAGTTTTCCCTCCAGATGAGATGGAGCAGGTTTCCAACAAGGACGACAT
 GAAGACCTCACTCAAGAAAGTTGTGAAGGAGACATCGATGAGATGATGATGCAGTGTGTATCGCGAATG
 CTGGCCCATCCCTTACACGTGATCTCGATGCGATGCATGGTGCAGTTTGTGGACGGGAGCCAAAGTACA
 GTGGTGTGCTGAGTTCTATTGGGAAGATCTTCAAGGAAGAGGGGCTGCTGGGATTTCTTGGCTTAAT
 CCCTCACCTCCTGGGCGATGTGGTTTTCTTGTGGGCTGTAACCTGCTGGCCACTTCATCAATGCCCTAC
 TTGGTGGACGACAGCGTGAGTGACACCCAGGGGGCTGGGAAACGACCAGAATCCAGTTCCAGTTTA
 GCCAGGCCCTGGCCATCCGGAGCTACACCAAGTTTGTGATGGGATTGCAGTGAGCATGCTGACCTACCC
 CTTCTGCTCGTTGGAGATCTCATGGCAGTGAACAAGTGTGGGCTGCGGGCTGGACTCCCTCCGATTCC
 CCTGTGTTCAAGTCTGGATCCACTGCTGGAAGTACCTGAGTGTGCAGGGCCAGCTCTCCGCGGCTCCA
 GCCTGCTTTCCGCCGGGTGCATCGGGGTCATGCTTTGCCCTGGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_019880
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:	<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_019880.3</u> , <u>NP_063933.1</u>
RefSeq Size:	1918 bp
RefSeq ORF:	1170 bp
Locus ID:	56462
UniProt ID:	<u>Q791T5</u>
Cytogenetics:	17 A3.3
Gene Summary:	Potential mitochondrial transporter. May play a role in apoptosis (By similarity). [UniProtKB/Swiss-Prot Function]