

Product datasheet for **RN209303**

Msl3 (NM_001014111) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Msl3 (NM_001014111) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Msl3
Synonyms:	Msl3l1; Msl31
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN209303 representing NM_001014111
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCAAGTTGGGATAGATGGGCGCTGAAGATCATGTGCTACATGATACAGATGAAAACCGAAGATTAC
AGCGAAAATTGGCCAAAAGCAATAGCTCGCCTGAGAGGCACAGGAAAAAGAGAGGCGCTGTAGGTT
GCCTGGTGTGACTCTGTCTTAAAAAGTGTGCCAGTCAAAGAAAAAACTAAAAATGACGAAAATTCAATA
AGCAGCACCTGTCATGAGAGCTGTGGAGAAAAGATGGAGGAATAAAGAACACCGACAACGCCGTATTA
AAGTAAAGACTAAAGGGAAGAAAAGGTATTGTCTCTGCGCTCAAGAAAGGATATGGATGAGAGGACAAT
CACTATAGAGATCCCTGAAGTTCTCAAGAAGCAGCTTGAGGATGACTGTTACTATATCAACAGGAGAAA
CGGTTAGTAACTTCCATGCCAGACCAACATCATAACAATTTTGAATCCTATGTGAAACATTTTGCTA
TTAATGCAGCCTTTTCAGCCAACGAGAGGCCTCGTCACCATCATGCCATGATGCATGCCACATGAATGT
TCACTATGTCCCAGCAGAGAAGAATGTTGACCTTTGTAAGGAGATGGTGGATGGATTACGAATAACTTTT
GATTATACTCTCCATTGGTTTTGCTTTATCCATATGAACAACTCAATATAAAGGGTGACATCGTCAA
AATTCTTTCTTCTATTAAAGAAAGTACCACGACAATAATAGGAGTCAGGAGGAGCTGTCTCTAGCCC
ACCTTTGTTGAATCCATCCACACCACAGTCTACAGAGAGTCAGCCACCTACTGGTGAACCAGCCACCCCC
AAGAGGCGCAAAGCAGAGCCAGAGGCACTGCAGTCTCTCAGGAGGTCCACGCGGCACAGCACCAACTGTG
ACAGGCTGTCTGAAAGCAGCTCGTCACCTCAGCCGAAGCGCAGGCAACAGGACACATCCACCAGCATGCC
GAAGCTGTTTCTGCACTTGAAAAGAAGACACCTGTGCATAGCAGATCATTTCCCCATTCTCTGACT
CCAAGTAAAGATGGGAGTGTGTATTGCTGGCTTCGAAGGGAGAAGAACCAATGAAATCAATGAGGTAC
TGTCTTGAAAACCTGTGCCTGACAATTACCCACCAGGAGACCACCTCCCCCTCATACATTTATGG
TGCACAGCATTTGCTCAGATTATTTGTGAAACTCCAGAAATCCTTGGGAAGATGTCCTTCTCTGAGAAG
AATCTGAAGGCTTTACTGAAGCACTTTGATCTCTTTCTGAGGTTTTTAGCAGAATACCATGATGACTTCT
TCCCGGAGTCGGCTTATGTTGCTGCCTGTGAGGCACACTACAGCACCAAGAACCAGGCAATTTATTA
A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001014111

Insert Size: 1401 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_001014111.1](#), [NP_001014133.1](#)
RefSeq Size: 2270 bp
RefSeq ORF: 1401 bp
Locus ID: 317464
Cytogenetics: Xq13