

Product datasheet for **RN217137**

Mtss1l (NM_001191558) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mtss1l (NM_001191558) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mtss1l
Synonyms:	Abba-1; RGD1309731
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN217137 representing NM_001191558

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGACGGCAGAGAAGGAGTGTGGCGCCCTGGCGGGCTCTCCAGGCCATCGTCAACGACATGAAGA
GCTCCTACCCCATCTGGGAGGACTTCAACTCCAAGGCGGCGAAGCTGCACTCCCAGCTGAGGACCACTGT
GCTGGCTGCTGTGGCCTTCTTGATGCCTTCCAGAAAGTAGCTGACATGGCCACCAACACCCGAGGGGCC
ACGCGGGACATTGGCTCAGCACTCACGCGCATGTGCATGCCACCGCAGCATCGAGACCAAGCTGCGGC
AGTTACCAACGCGCTGCTGGAGAGCCTCATCAATCCACTGCAGGAGCGCATCGAAGACTGGAAGAAGTC
AGCCAACCACTGGACAAGGACCATGCGAAAGAGTATAACGAGCCAGGCATGAAATCAAAAAGAAGTCA
TCTGACACGCTGAAGCTGCAGAAGAAAGCGCGCAAAGGAAAGGAGACCTGCAGCCCCAGCTGGACAGCG
CGCTGCAAGATGTCAACGACATGTACCTGCTACTGGAGGAGACGGAAGCAGGCTGTGCGCCGCGCACT
GATCGAGGAACGGGGCCGTTTTTGCACCTTTATCACCTTCTTCAGCCCCGGTGAACGGCGAAGTGAAC
ATGCTGGGAGAGATCACCCACCTGCAGGGCATATTGACGACCTGGTAGTGCTGACTGCAGAACCCACA
AACTGCCTCCCGCCAGTGAGCAGGTGATCAAAGACCTGAAGGGCTCTGACTACAGCTGGTCATACCAGAC
CCCACCTCGTCGCCAGCAGCTCCAGCTCCCGGAAGTCCAGCATGTGCAGCCTGGCGCAGCCAGCCACC
ACCCGCTCTCCAGTGTCTCTCCACGACTCTGGCTTCGTCTCCAGGATGCCACCTACTCCAAGCCCC
CTTCGCCCATGCCTTCAGACATCACCAGCCAGAAGTCTCCAGCTCCGCGTCTCCGAGGCTCAGAAAC
CTGCCAGTCGGTAGCGAGTGCAGCTCCCCGACCTCGGACTGGACCAAGACTGGTCCCCATGAACAGCCC
TCAGCCACCACCTGCAGCGGAGGAAGGATCGTGTGGAACATCTCCGTGACACTGAGACAGGCCAGCTG
GTGGAGGCACTGTGGGCTCCAGTGGAGAGGAGGTACCACGAACCCGGATGTCCCCTGCCACCATAGCAGC
CAAACATGGTGAGGAGGTATCCCCTGCTGCCAGCGACCTAGCCATGGTGCTGACCCGTGGACTGAGCCTA
GAACACCAGAAGAGCAGCCGGGACTCGTGCAGTACTCCAGTGGTACAGCACACAGACCACACACCTT
CCTGCTCCGAGGACACCATCCCCTCCCAAGGCTCAGACTACGACTGCTACTCTGTGAACGGGGATGCAGA
CAGCGAAGGTCCCCTGAATTCGACAAATCGTCCACCATTCCTCGAAACAGCAACATTGCCAGAACTAC
CGCCGCTGATCCAGACCAAGCGTCCAGCCTCCACTGCGGGGCTGCCACCGCGGGGCTGCCACAGCCA
TGGGGCTGCCCTCAGGTGCACCTCCTGGTGTGGCCACCATCCGCCGCACGCCCTCTACCAAGCCCACTGT
GCGCCGTGCCCTGTCCAGTGTGCCCCATCCCCATCCGCCACCCATCGTCCCTGTGAAGACCCACG
GTGCCCGATTCCCCTGGCTATGTGGGGCCACACGGGCGGGCAGTGAGGAGTGCCTTTCTACACAGACG
AAGTGGCCTCGCCTCTGGCTCCAGACCTGGCCAAAGCCTCCCCAAAGAGGCTCAGCCTTCCTAACACAGC
CTGGGGCAGCCCGTCCCCAGAGGCGGCTAGCTACGGCGGGGCTGTGGTCCGGCTAGCCGCTGAGGACGAT
GAAGTGCAGCAACTGGTGCACACAGGCACAGCCTGGTGGAGAAGCTCGGGGAAGTGGTGGCCGGCGCCC
AGGCCCTGGGCGAGGGCCAGTTCCTCTCCCTACTGCCCTGTGCGCCACCCCTTCGGAGGAGACGCCAC
TCCACCTCCTGCTGCCACCAGCGACCCCCGGCCGAAGACATGCTGGTGGCCATTTCGACGCGGGGTCCGG
CTGCGCAGGACCGTCACCAACGACAGGTCAGCGCCCCGCATCTTA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001191558

Insert Size:

2148 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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001191558.1, NP_001178487.1</u>
RefSeq Size:	3447 bp
RefSeq ORF:	2148 bp
Locus ID:	307845
Cytogenetics:	19q12