

Product datasheet for **MC222904**

Trophinin (Tro) (NM_019548) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trophinin (Tro) (NM_019548) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trophinin
Synonyms:	AA409408; Maged3; Maged3l; magphinin; Tnn; Trol
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222904 representing NM_019548
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGATAGAAGAAATGACCATGGTCATCGGGTGCCACATTCCAGGGCCCTCGCTCCCGCTGGGAGCC
 TAGGGCTTCTTTCTCTCCAGATGTACAGTCGGAGACCACAGAAAAGACCACCAATTGCCAGCCGATC
 TAAGAAAAACAAGAACAAGAATTCTATTAAGCCTATGGATAAGACCACACCGCTCCCCCTCCAGTC
 CCATCTGCCAATGATAATGCTAGCAACAAGCTAAAGTAACTTTGCAGGCTTTAAACCTACCAATGTTCA
 CCCAGATCAGTCAGGCTTCACTACTGAGGCACCAATATCCAGGCTTCACTTCTCAGACCCA
 GAAAGCCAAGACAATGAGAGTTACTCCCAAGGTATCCCTAACTGGCAGTGAGGATGCCACTACACAGCTG
 AAGCCACCATTACAGGCCCTAACCTACCAGTTACCACACCGACTATCCAGACTCCAGTTGCCAATGAGT
 CAGCTAATCCCTGGCCCAACAGCTGTCAACAAATCCAAGAAAGCTTCTACGGCAAACAATGCTGCCAA
 TAAGACTGTACCTAGTGTGCTGAGATCTATTGGCTTCGGCTGTACCCACACAGTTACTACCCAAGGC
 CAAGCTGCCAAGGAGACAGGTAGTATCCAGACTATAGCAGCCACTGCCCGAAGCAAGAAAAATCCAAAG
 GAAAAAGAACACCTGCTAAGACCACAAATACTGACAATGAATATGTAGAGGCCTCAAATGCCATTGAGGC
 ATCTAGCAGACAGATTGGGGCATCTGGCAGACAGACTGAGGCATCTAACAGACAGATTGAGGCATCTAGC
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 CTGAAACATCTAACAGACAGATTGGGGCATCTAACAGACAGATCATGGCATCTAACAGACAGATTGGGGC
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 TTGGGGCATCTAACAGACAGACTGAGGCATCTAACAGACAGATTGGGGCATCTAACAGACAGACTGATGC
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 TGAGGCCCAAAAAGCCAGGGGAAGAAGGTAACAATAAAGGCTCAAATCTGCTTCTGAGCCCTCTGA
 GGCTCCACCTGCCATTCAAACGGTTACAAACCTGCCCTATCTGTCACTGTACGGATCAGGAGAGGGTCT
 AGGGCTCGAAAGGCTGCCAATAAGAATCGGGCACTGAAAGCCAAGCTCAGATCGCTGAACAAGGAGCTC
 AGGCCTCTGAGGCCAGCATAAGTGCCCTGGAGACTCAGGTTGCTGCTGTCCAGGCCCTGGCAGATGA
 CTATCTGGCTCAGTTGAGTTTAGAACCCACGACCAGAACCAGGGCAAGAGGAACCGAAAGTCTAAGCAT
 CCCAATGGAGAAGAAAGAACTGGAATAATTACAGGCGGATCCCATGGGGCAGGCGGCTCCACCACCCC
 GAGATGTGGCCATTTTGCAGGAAAGGGCAATAAGTTGGTGAATATCTGTTGGTTAAAGACCAGACAAA
 GATCCCAATCAAGCGCTCAGATATGCTGAAGGATGTCATCCAAGAATATGAGGACTATTTCCAGAGATC
 ATTGAACGAGCAAGCTACGCTCTGGAGAAGATGTTTCGAGTCAATCTGAAGGAAATTGATAAGCAAAATA
 ACTTGTATATTCTTATCAGCACTCAGGAGTCATCTGCAGGCATAATGGGAACGACCAAGGACACACCTAA
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 TGGGAGGTGCTGCGCAAGTTGGGACTGCACCCTGGGGTAAAACATTCACCTTTGGAGAAGTGAAGAAAC
 TCATCACAGATGAATTTGTGAAGCAGAAATATCTGGAATACAAGAGGGTCCCAACAGCAGACCACCTGA
 GTATGAATCTTCTGGGGCTACGGTCTTACCATGAGACTAGCAAGATGAAAGTCTGAAATTTGCATGC
 AAGGTACAGAAGAAAGATCCCAAAGACTGGGCTGCTCAGTACCAGGAGGCAAGTTGAGATGGACATTCAGG
 CTGCACTGTGGCTGTGGCTGAGGCTAAGGCCAGGGCTGAGGCAAGAGCCCAAAATGGGGATTGGAGAGGA
 AGCTGTGGCTGGTCCCTGGAATTGGGATGACATGGATATTAAGTGCCTAACAAAGTGGTGGACCAAGCACT
 GGTGCTGGCTTCTGCAGTGGACCAAGCACTGGTGGCTTCGGTGGTGGACCAAGTACAGGACCTGGCTTCG
 GTGGACCAAGTACAGGACCTGGCTTCGGTGGACCAAGCACTGGAGGTGGCTTTGGAGGACCAAACTGGG
 AGGTGGCTTTGGAGGACCAAGCACTGGAGGTGGCTTTGGAGGACCAAGCACTGGAGGTGGCTTCGGAGGA
 CCAAGCACTGGAGGTGGCTTCGGAGGACCAAGCACTGCAGCTGGCTTTGGTGTGACTGAGCACCAGCA
 CTGGCTTTGGTGGTGGACTGAATACCAGTGTGATTGAGTGGTGGACCGCAAGCACCGGTACTGGCTT
 TGGTGGTGGAGCCTCTAGCCATGGTGGCTGTGGCTTCCCTTACGGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_019548
Insert Size:	2919 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:	NM_019548.4 , NP_062421.2
RefSeq Size:	3859 bp
RefSeq ORF:	2919 bp
Locus ID:	56191
Cytogenetics:	X F3