

Product datasheet for **MC228969**

Trophinin (Tro) (NM_001290772) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trophinin (Tro) (NM_001290772) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tro
Synonyms:	AA409408; Maged3; Maged3l; magphinin; Tnn; Trol
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228969 representing NM_001290772
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGATAGAAGAAATGACCATGGTCATCGGGTGCCACATTCCAGGGCCCTCGCTCCCGTGGGAGCC
 TAGGGCTTCCTTTCTCTCCAGATGTACAGTCGGAGACCACAGAAAAGGACCCACCAATTGCCAGCCGATC
 TAAGAAAAACAAGAACAAGAAGATTCTATTAAGCCTATGGATAAGACCACACCGGCTCCCCCTCCAGTC
 CCATCTGCCAATGATAATGCTAGCAACAAGCTAAAGTAACTTTGCAGGCTTTAAACCTACCAATGTTCA
 CCCAGATCAGTCAGGCTTCACTACTGAGGCACCAATATCCAGGCTTCACTTACTTCTCAGACCCA
 GAAAGCCAAGACAATGAGAGTTACTCCCAAGGTATCCCTAACTGGCAGTGAGGATGCCACTACACAGCTG
 AAGCCACCATTACAGGCCCTAACCTACCAGTTACCACACCGACTATCCAGACTCCAGTTGCCAATGAGT
 CAGCTAATCCCTGGCCTCAACAGCTGTCAACAAATCCAAGAAAGCTTCTACGGCAAACAATGCTGCCAA
 TAAGACTGTACCTAGTGTGCTGAGATCTCATTGGCTTCGGCTGTACCCACACAGTTACTACCCAAGGC
 CAAGCTGCCAAGGAGACAGGTAGTATCCAGACTATAGCAGCCACTGCCCGAAGCAAGAAAAATCCAAAG
 GAAAAAGAACACCTGCTAAGACCACAAATACTGACAATGAATATGTAGAGGCCTCAAATGCCATTGAGGC
 ATCTAGCAGACAGATTGGGGCATCTGGCAGACAGACTGAGGCATCTAACAGACAGATTGAGGCATCTAGC
 AGACAGACTGAGGCATCTAACAGACAGACTGAGGCATCTAGCAGACAGACTGAAGCATCTAGCAGACAGA
 CTGAAACATCTAACAGACAGATTGGGGCATCTAACAGACAGATCATGGCATCTAACAGACAGATTGGGGC
 ATCTAACAGACAGATTGAGGCATCTAACAGACAGATTGGGGCATCTAACAGACAGACAGAGGTATCTAGC
 AGACAGATTGAGGCATCTAACAGACAGATTGGGGCATCTAACAGACAACTGAGGCATCTAACAGACAGA
 TTGGGGCATCTAACAGACAGACTGAGGCATCTAACAGACAGATTGGGGCATCTAACAGACAGACTGATGC
 ATCTAACAGACAGACTGATGCATCTAACAGACAGACTGAGGCATCTAGCAGACAGACAGAGGCATCTAGC
 AGACAGACAGAGGCATCTAGCAGACAGACTGAGGCATCTAGCAGACAAATTGAGGCATCAGCTGCAGCTG
 TGAGGCCCAAAAAGCCAGGGGGAAGAAGGTAACAATAAAGGCTCAAATTCTGCTTCTGAGCCCTCTGA
 GGCTCCACCTGCCATTCAAACGGTTACAAACCTGCCCTATCTGTCACTGTACGGATCAGGAGAGGGTCT
 AGGGCTCGAAAGGCTGCCAATAAGAATCGGGCAACTGAAAGCCAAGCTCAGATCGCTGAACAAGGAGCTC
 AGGCCTCTGAGGCCAGCATAAGTGCCCTGGAGACTCAGGTTGCTGCTGTCCAGGCCCTGGCAGATGA
 CTATCTGGCTCAGTTGAGTTTAGAACCCACGACCAGAACCAGGGGCAAGAGGAACCGAAAGTCTAAGCAT
 CCCAATGGAGAAGAAAGAACTGGAATAATTACAGGCGGATCCCATGGGGCAGGGCGCTCCACCACCCC
 GAGATGTGGCCATTTTGCAGGAAAGGGCAATAAGTTGGTGAATATCTGTTGGTTAAAGACCAGACAAA
 GATCCCAATCAAGCGCTCAGATATGCTGAAGGATGTCATCCAAGAATATGAGGACTATTTCCAGAGATC
 ATTGAACGAGCAAGCTACGCTCTGGAGAAGATGTTTCGAGTCAATCTGAAGGAAATTGATAAGCAAAATA
 ACTTGTATATTCTTATCAGCACTCAGGAGTCATCTGCAGGCATAATGGGAACGACCAAGGACACACCTAA
 GCTGGGTCTCCTCATGGTGATTCTGAGTGTCAATTTTATGAATGGCAACAAGGCCAGTGAGGCTGTCTC
 TGGGAGGTGCTGCGCAAGTTGGGACTGCACCCTGGGGTAAAACATTCCTCTTTGGAGAAGTGAAGAAAC
 TCATCACAGATGAATTTGTGAAGCAGAAATATCTGGAATACAAGAGGGTCCCCAACAGCAGACCACCTGA
 GTATGAATTTCTTGGGGCTACGGTCTTACCATGAGACTAGCAAGATGAAAGTCTGAAATTTGCATGC
 AAGGCTTGTTCCTTACAGATAACGCTAACTGCAACAATCTTCCATGGAGCCAATGTGCAGCT
 TTGGAATTGTTGTCCACGCAGCAGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001290772
Insert Size: 2409 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:	<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_001290772.1, NP_001277701.1</u>
RefSeq Size:	3242 bp
RefSeq ORF:	2409 bp
Locus ID:	56191
Cytogenetics:	X F3