

Product datasheet for MC223089

Trophinin (Tro) (BC053018) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Trophinin (Tro) (BC053018) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Tro |
| Synonyms: | Tnn, magphinin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |
| Fully Sequenced ORF: | >BC053018 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATATTAAGTGCCTAACAAGGGAAGAGTTGGGTGATGATGCGCAGGCCTGGAGCAGATTTTCCTTTG
AAATTGAACCCAGAGCCCAAGAAAATGCAGATCCTACCACTAATGTCCTCTTCAACCAAGGAGCTACTAC
CAGAAATAGCTTTAGTGATGGTGTGGTATTAGCTTTGGTGGTATAACCAACCCAGTGGTGGCTTTGGT
GGCATATCCAACCCAGTGGTGGCTTTGGTGGCATATCCAACCCAGTGGTGGCTTTGGTGGCATATCCA
ACCCAGTGGTGGCTTTGGTGGCATATCCAACCCAGTGGTGGCTTTGGTGGCATATCCAACCCAGTGG
TGGCTTTGGTGGCATATCCAACCCAGTGGTGGCTTTGGTGGCATATCCAACCCAGTGGTGGCTTTGGT
GGCATATCCAATCCCAGTGGTGGCTTTGGTGGCATATCCAACCCAGTGGTGGCTTTGGTGGCATATCCA
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CCCAACACCTCTGCCAATTGAGCAGTGCACCGAGCATTAGCTTTGGTGCACACCTAACACTAGCACCA
GTTTCAGTGGCGGAGCCAACAGTAGCTTCAGTGGCAGCAGTACTAGTCCCTTTCTGTAACACAGC
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ACCACCAGTACCAGTTTCAGTGGTGGACCTGTATTAGTTTTGGTGGTGCACCTGTACCAGTACCAGT
TTAGTGGTGGAGCCAGCTCTGGCTTTGGAAGCAGCCTTTGCAGTACCAACCTGGCTTTAGTGCACCTCAG
CACAAACACCAGCTTCGGCAGTGCACCAACTACAAGCACTGTGTTTCAGTGGTGCAGTTAGTACCAGCACT
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GCACACTTAGTACCAGTATCTCCTTTGGTGGTTCTCCTAGCACCAATACTGGTTTTGGTGGTACACTCAG
CACCAGTGTTCCTTCGGTGGCTTCTTCTAGCACCAGCTCTGACTTTGGTGGCAGCACTAAGCACTAGTGT
AGCTTTGGTGGCTCTTCTGGTGGCAATGCTGGCTTTGGCGGTACTCAACAGCAGTACCAGCTTTGGCG



GTGCCATCAGCACCAGCACTGGCTTTGGCAGTGCCTCAATAACAGTGCCAACTTTGGTGGTGCCATAAG
TACCAGCTTACTAGTGGTGTACTCAATAGCAGTGCCAGCTTTGGTGGTGCCATCAACACCAGTGTGGCTTC
GGCAGTACACTCAACAGCAGTGGCAGCTTTGGCAGTGCCTCAGCACCAGTGGCAGCTTTGGTGGTGTAC
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TGCTGGCTTTGGTGGTGCCATGAACACCAATGCCACCTTTGGTGGTGCCTGAATAGTAAATGCCGGCTTT
GGCGGTGCCATCAGTACGAGTACCAACTCGGTGGTGCCTGAATAACAGTGTGGCTTTGGCGGTGCCATCAGTACGAA
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TGCTGGCTTTGGCGGTGCCATCAACACCAGTGGCAACTTTGGTGGCGCACTGACTAACAGTGTGGCTTT
GGCGGTGCCATCAGTACGAGTGGCAGCTTTGGTGGTGCCTGAATAACAGTGTGGCTTTGGTGGTGCC
TCAGTACGAGTGGCAGCTTTGGTGGTGCCTGAATAACAGTGTGGCTTTGGCGGTGCCATCAGCACC
TGCCAGCTTTGGTGGAGCAATCAGCAACAGTCTGACTTTGGTGGTGCCTCAGTACCAGTGTGGCTTT
GGTGGCACACTTAATACCAGTACTTTGGTGGTGCCTAGCCATAGCAACAGCATTAGCTTTGGCAGTGTCCCA
CTACCAGCTTAGCTTTGGTGGTCTCATAGCACTAACCTCTGTTTCGGTGGAGCACCCAGCACCAGTCT
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GCTACCAGTGGCAATTTCAATGAGGGGCACAGCATCAGTTTTGGGAATGGGCTAAGTACCAGTGTGGAT
TTGGAAATGGGCTGGGCACCAGTGTGGCTTTGGCAGCAGCTTTGGTACCAGCACTGGCTTTGGTGGAA
CTTAGGCCCCAGTGTAGCTTCAATGGTGGCTGGGCACCAGCACTGGCTTTGGCGGTGGACTAGGCACC
AGCAGGATTTAGTGGTGGACTAAATCATAATGCTGACTTCAATGGAGGACTGGTAACAGTGTGGCT
TCAATGGTGGACTAAACTAACAATGATTTGGTGGTGAAGTGGCAGTGGCTTTGGTGGTGGTGGTGG
ACTGGGCAGCAGCACCAGCTTTGGTGGCAGGACTGGTCACTAGTGTGGCTTTGGTGGTGGTGGTGG
AATACTGGTTTTGGTGGCACACTTTGGCAGTGGTGCAGGCTTTAGTGAAGCCTCAACAATGGCAATGGCT
TTGGCAATGGGCCTAATGCCAGCTTCAACAGAGGACTGAATACCATCATTGGCTTTGGCAGTGGTCCAA
CACCAGCAATGGCTTTACTGGTGAACCAACACTGGCTCCAGCTTCAAGTAAATGGACCCAGTCTATTGTT
GGCTTTAGTGGTGGACCAAGCACTGGTGTGGCTTCTGCAGTGGACCAAGCACTGGTGGCTTCGGTGGT
GACCAAGTACAGGACCTGGCTTCGGTGGACCAAGTACAGGACCTGGCTTCGGTGGACCAAGCACTGGAGG
TGGCTTTGGAGGACCAATACTGGAGGTGGCTTTGGAGGACCAAGCACTGGAGGTGGCTTTGGAGGACCA
AGCACTGGAGGTGGCTTCGGAGGACCAAGCACTGGAGGTGGCTTCGGAGGACCAAGCACTGCAGTGGCT
TTGGTGTGGACTGAGCACCAGCACTGGCTTTGGTGGTGGACTGAATACCAGTGTGGATCAGTGGTGG
ACCGCCAAGCACCAGTACTGGCTTTGGTGGTGGAGCCTTAGCCATGGTGGCTGTGGCTTCCCTACGGC
TAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** BC053018
- Insert Size:** 1782 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: BC053018, AAH53018

RefSeq Size: 4190 bp

RefSeq ORF: 3782 bp

Locus ID: 56191

Cytogenetics: X F3