

Product datasheet for **MC216814**

Trim10 (NM_011280) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim10 (NM_011280) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim10
Synonyms:	AI324236; BB139825; Herf1; Rnf9
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216814 representing NM_011280
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCTCAGCTCCTTCTGTGACTAGCCTGGCAGATGAGGTCAACTGCCCATCTGCCAAGGCACCCTGA
 GGGAGCCAGTCACCATTGACTGTGGCCACAACCTTCTGTGCTGGCTGCCTCACTCGCTACTGCGAGATCCC
 AGGTCCAGAATCAGAGGAGTCCCTCAGCTGCCCGCTCTGCAAAGAGCCCTTCCGCCAGGGAGCTCCGG
 CCCAACTGGCAGCTGGCCAATGTGGTGGAGAACATCGAGCGCCTTCAGCTGGCGTCCACGCGAGGCTGG
 AGGTGGAGGATGCCTGTCCGGAACACGGGGAGAAAATCTACTTCTTTGCGAGGAGGATGAGGCACAGTT
 GTGTGTGGTATGCCGCGAAACCGGACAGCATGGGGCTCACACTGTGCGTTCCTGGAGGACGAGCAGGT
 CCCTACAGGGAACAAATACAGAAGTGTCTCGTGTCTAAGGAAAGAGAGAGAAGAGATTCAAGAAACCC
 AGTCAAGAGAAAACAAAAGAATACAGGTGCTCCTGACTCAGGTGGCCACCAAGAGGCAACAGGTGATCTC
 ACAGTTTGGCATCTGAGCCAGTTCCTGCAGCAACAGCAGACTGCCCTTTAGCACAACTGGAGGGGTTA
 GACGGGGACATCTGAAGCAGCAGGAAGAGTTTGATTCCCTGGCCACTGGGGAGATCTGCCGGTTCAGCA
 CCCTGATTGAGGAGCTGGAGGAGAAGAACAAGAGGACAGCCAGGGGGCTCCTGACGGATATCAGAAGCAC
 TCTAATAAGATGTGAAACCAGAAAGTGCCGGAACCCGAGGCTATATCCCAGAGCTGGGCCAAAGGATC
 CGGGACTTCCCCAACAGGCCATCCCTCTGCGGCAGGAGATGAAGACATTTCTGGAAAACTCTGTTTTG
 AGTTGGACTATGAGCCAGCTCATATCTCTAGACCCCAAGACTCCACCCCAAGCTCCTCCTCTCTGA
 AGACCACCGACGGGCTCGTTCTCTACAAATGGCAGAATTCACCAGATACTCCACAACGCTTTGATCGA
 GTCACCTGTGTTCTGGCCCAATGTGGTTTTACAGGGGGAGACACACTTGGATGGTGAATGTTGACTTGG
 CCCATGGAGGCAGCTGCCTGTAGTGTGGTTCAGAGAAGATGTACGACGGAAGGGAGAATTGAGGCTGAG
 ACCAGAGGAGGGAATATGGGCAGTGAGGCTGGCTTGGGGCTTTGTTTCAGCTCTGGGTTCTTTCCCCACA
 AGGCTGGCCCTGGAGGAGCAACCCGGAAGGTGCAGGTATCTCTTACTATGAGGTAGGCTGGATAACCT
 TCGTCAATGCTGTCACTCAGGAGCATATCTATACCTTCACTGCCTCCTTTACACAGAAGATCTTTCCCTT
 GTTTGGACTCTGGGGCAGAGGGTCCAGTTTTTCCCTGAGCTGTCAGGAAGGTGCAGTTTCCCTCCT**TGA**

ACGGTACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_011280

Insert Size: 1470 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_011280.2](#), [NP_035410.2](#)
RefSeq Size: 2249 bp
RefSeq ORF: 1470 bp
Locus ID: 19824
UniProt ID: [Q9WUH5](#)
Cytogenetics: 17 B1
Gene Summary: Seems to play an important role in erythropoiesis.[UniProtKB/Swiss-Prot Function]