

## Product datasheet for **MC218860**

### Trim8 (NM\_053100) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Trim8 (NM_053100) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim8
Synonyms:	AA408830; BB006755; GERP; Rnf27
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC218860 representing NM\_053100  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCGGAGAATTGGAAGAACTGCTTTGAGGAGGAGCTCATCTGCCCATCTGCCTGCACGTTTTCTGTGG  
 AACCGGTGCAGCTGCCATGCAAACATAAATTCTGCCGGGGCTGCATCGGGGAGGCTTGGCCAAGGACAG  
 TGGCCTTGTGCGCTGCCCGGAGTCAACACAGCCCTACAATCAGAAGCCGGGCCTGGAGAAGAACCCTGAAG  
 CTCACCAACATCGTGGAGAAGTTCAACGCCCTGCACGTGGAGAAGCCGCCGACGGCACTGCACTGCGTGT  
 TCTGTGCGCGGCCCGCTGCCGGCACAGAAGGTCTGCCTGCGCTGCGAGGCTCCCTGCTGCCAGTC  
 TCACGTGCAGACGCACCTGCAGCAGCCCTCCACCGCCCGGGCACCTCCTGGTGGAGGCGGACGACGTG  
 CGGGCCTGGAGCTGCCCGCAGCACAACGCCCTACCGCCTGTACCACTGCGAGGCGGACGAGTGGTGTGT  
 GCCAGTACTGCTACTACAGCGGCGGCATCAGGGACTCGGTGTGTGACGTGGAGATACGGAGGAA  
 TGAGATACGGAAGATGCTCATGAAGCAGCAGGAGCGGCTGGAGGAGAGAGCAGGACATTGAGGACCAG  
 CTGTACAAGCTCGAGTCAGACAAGCGCCTGGTGGAGGAGAAAGTGAAGCCAGCTGAAGGAGGAGGTGCCGC  
 TGCACTACGAAAAGCTGCACCAGCTGCTGGATGAAGACTTGCGGCAGACAGTGGAGGTCCTGGACAAGGC  
 GCAAGCCAAGTTCTGCAGCGAGAACCGGGCGCAGGCGCTGCACCTTGGGGAGCGCATGCAGGAGGCCAAG  
 AAGCTGCTGGGCTCCCTGCAGCGTCTCTTCGACAAGACAGAGGACGTCCGGCTTCAAGAACAACCAAGT  
 CTGTGAAAATCCTAATGGACAGGACCCAGACCTGCACGGGCAGCAGCCTTCTCCCCCTAAGATCGGCCA  
 CCTGAAGTCCAAGCTGTTCTGAACGAGGTGGCCAAGAAGGAGAAGCAGTTCGGAAGATGCTAGAAGGT  
 CCCTTCAGCACACCGGTGCCCTTCTACAGAGCGTACCCCTGTACCCTTGTGGTGAACAGCTCTGGGG  
 CGAAAAGCGCAAGCACTGCAGCAGCTTCCCTGAGGCTAGCTTCCCTGGAGACTTCGTCAGGCCAGTGGG  
 CGGCCAGTACGGGGCAGCGGGCACAGCCAGCAGGAGGGGCACTGCGGCAGCCCTGGTCCCTGCAGC  
 TCCACGCAGCACTTGGTGGCTCTGCCAGCGGTACCCAGCCAGTACACTCGAGTCCCGTGTTCCTCCCTT  
 CGCAGTACCCCAACGGCTCCACCACCCAGCAACCCATGCTCCCCAGTATGGCGGCCGAAGATTCTCGT  
 CTGTTCTGTGGACAAGTGTACTGCTCTCCGTGGCCAACACGGTGGCCACCAGCCGTACCCCGATCC  
 GGCCACTTCCCTGGACAGTGCCTCACAGGAGTATTACACCCACTTCCACCCACACCTCCGTCCTC  
 AGTCACTTCTGGCTGGCGGTGAGAGACTGGCTCGACGCTTCTCAGCAGCTGGCCACCAGGATTCTA  
 CAGGGTGTATGGGCAGCCGTCCACCAAACACTATGTGACAAGC**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_053100
- Insert Size:** 1656 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\\_053100.2](#), [NP\\_444330.2](#)

**RefSeq Size:** 3262 bp

**RefSeq ORF:** 1656 bp

**Locus ID:** 93679

**UniProt ID:** [Q99PJ2](#)

**Cytogenetics:** 19 C3

**Gene Summary:** Probable E3 ubiquitin-protein ligase which may promote proteasomal degradation of SOCS1. [UniProtKB/Swiss-Prot Function]