

Product datasheet for RN209523

Trim14 (NM_001107934) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim14 (NM_001107934) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trim14
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209523 representing NM_001107934 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGAGCGGGACTGCCGAGGTGCGGGCGCCCGTTTCAGTCTGACTGGACGGGTGGCTGGCGCTGTCCGG
AGCACAGCGAACGCCCGCTGAGCTCTTCTGTCGTCGTCGAGCCGTTGTGTGTGTGCGCTCTGCCCGGT
TCTGGGAGCGCACCGCGGCCACCCGGTGGGCTGGCCGAGGAGGAGGCTGCGCGCGCGCAGGTTTCTGCA
GACTCAAGTAAAGCCTGGCTAACACAGAAATTCACAGAATCAGATTACTCCTTGATGAAGAGGAAGCAG
TGGCCAAAAGCTTCATCGATAAAAAACACACAGCTCACCCCTCCAGGTGTACCAGGAGCAAGCCGAGTCTTG
CAGGAAGCAAATGAGGTCATGAGTGACTTCTCTATCAGGGTGTGGGACATCAGCCAGGTGTCCAACCT
GTTGAGTGTGCAAGCATATATAGCCACCAAGGCAGAGATGGGACAGCAGATGAGCCCTCGGAGCTGA
GCCACCTGTGCCCTGTCTTTCGAGCCTGTCAAGAACTCTTTAAGGAGTTTGTGGAAGCCATCAGGAA
CACGTTACAGACACCAATGGACTCGCCTGAAGGAAAACGCGCGCACGCCAACGCTGGACCCGGACAG
ATGCACGCGCGCTGCGCCTGTCGACCGACGGGCTGACTGTACGCTGCTCGCTGCTGGGCCCGCTGGGGC
CGCGTCCCCTCCGCGATTGACTCGTGCCTGAGGTGCTGGGCCGCGACGGCTTCGACGCGGGACGCCA
CTACTGGGAGGTGGACGTGCAGGAGGCAGGCGTGGGCTGGTGGGTGGGCGCGCCCTACCCGTCGCTCGG
CGCCGCGGAACCTCCACGCTGCCCGCTAGGCTGCAACCGCAGTCTGTTGCGTGAAGCGTTACGACA
TGGAGTACTGGGCTTCCACGACTGCCAGCGAAGCCGTCTGCGGCTCCGCGCGACCCCTACCCGGCTCGG
CGTCTTCTGGACTACGAGGCCGCTTCTGACCTTCTACGACGTGGCGGGTGGCATGAGCCACTTGCAT
ACCTTCTATGCTGCTTCCAGGAGCCGCTCTACCCAGCCCTGCGCCTCTGGGAGGGGACTATCAGCATTC
CCCGTTACCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAAGGTTTAA

Restriction Sites: Sgfl-MluI



ACCN:	NM_001107934
Insert Size:	1134 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:	<u>NM_001107934.1</u> , <u>NP_001101404.1</u>
RefSeq Size:	3449 bp
RefSeq ORF:	1134 bp
Locus ID:	313236
Cytogenetics:	5q22