

Product datasheet for RN211675

Ten1 (NM_001108307) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ten1 (NM_001108307) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ten1
Synonyms:	RGD1311078
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211675 representing NM_001108307 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGCTGCCAAACCTGGGACCTATTACTTCCCCTGGGAGATCAGTGATGGCCAAGTCCCTGAAGGAAGCA
 CACTGCGGACATTTGGCAGGTTGTATCTCTATGACATGGCTCACTCCGCGTGACCCTGACAGCACCACA
 GAAACCCGATCAGTGTCTGCTGTCTGACCAAATTTGGTGGAGCCCTTAAGGCGCATGTGAACCTC
 CTGTACATGGTTCTCGGGAGCTGGAGCGTATAGAGGGTGGAGCTTTGGTGTGAAGGCCGACTTCTCA
 CCTGTGTGGAGGGGATGGATCTGTCCTTGTAGAAAAAGCCATCTTGGAGCAGAGGCTCCACCTACAGAA
 GAGGCAGCAGCCAATAGGAGACGCCAGCACCTTGCAAGCCCTCCACCTGCTCCTCAACCTCTCCAGT
 GACAGCCTTCATCTGGAACAGAGAGCAGGGAGCAGGAGCCCCTTCCCCAACTCTGGACTGTCCAGAAA
 GCCCACCCAAGCTGGCCATAGGGGCCCATGCCTGCAATCCCAGTGCAGGGGAGGGAGAGGCCAGAGGGGG
 CGGAGTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001108307
Insert Size:	570 bp


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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:	<u>NM_001108307.1, NP_001101777.1</u>
RefSeq Size:	872 bp
RefSeq ORF:	570 bp
Locus ID:	360664
Cytogenetics:	10q32.1