

Product datasheet for RN203658

Actr10 (NM_001009602) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Actr10 (NM_001009602) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Actr10
 Synonyms: MGC95127
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN203658 representing NM_001009602
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCGCTCTATGAGGGCCTCGGGAGCGGGCGGAGAGAAGACGGCGGTCTGATCGACCTAGGAGAAGCCT
 TCACCAAGTGTGGATTCGCAGGAGAACTGGTCCACGATGCATAATTCCTAGTGTGATAAAAAGAGCTGG
 CATGTCTAAGCCGATCAAAGTTGTCCAGTATAATCAATACAGAAGAACTATATTCCTACCTAAAGGAA
 TTCATCCACATACTGTATTTTCAGGCATCTGTTGGTGAATCCAGAGACCCCGGGTTGTGGTTATTGAGT
 CAGTGTATTGTCCTTCCCACTTCAGAGAGACCCTTACTCGTGTTCTTTCAAATATTTTGGAGTCCCATC
 TGTCTACTTGTCTCAAGTCATCTGATGGCACTCCTGACGCTCGGGATTAATTCGCCATGGTCTGGAT
 TGTGGATATAGGGAAAAGCCTGGTGTTCCTATCTATGAAGGCATCCAGTACTGAATTGCTGGGGAGCTC
 TGCCCTTAGGAGGAAAAGCTCTTCAAGGAGTTGGAACTCAGCTGTTGGAAACAATGCACTGTTGACAC
 TGGTGTCTGCTAAAGGACAGACCTTCCCTCGGTGATGGTTTCAGTCCAGAAAGCGTCTAGAAGATATT
 AAAGTCCGGACCTGCTTTGTAAGTGACCTGCAGCGTGGACTACAAATCCAAGCAGCAAAGTTTAATTG
 ATGGAAATAATGAGCGTCCCTCTCCACCTCCAAATGTCGACTATCCATTGGATGGAGAGAAAATTTACA
 TGTGCTTGGATCAATCAGAGATTCAGTCTGGAATTCCTTTTGAACAAGATAATGAGGAGAAGTCAGTT
 GCCACTTTAATATTGGATTCCCTTTTACAGTGCCAGTAGACACCAGGAAGCAACTGGCAGAGAATCTGG
 TAATCATAGGAGGCACGTCTATGTTGCCAGGATTTCTCCACAGATTGCTTGCAGAAATACGGTATTTGGT
 AGAAAAGCCAAAATACAAAAGACACTTGGCACCAAGAAGTTCGAATTCATACTCCACCTGCAAAGGCT
 AATTGTGTGGCTGGTTGGGAGGCGCTGTTTTGGAGCATTGCAAGACATACTTGGGAGCCGCTCCATTT
 CAAAGGAGTACTATAATCAGACGGGCCGACACCTGACTGGTGTCTCTGAACAACCCGCTCTGGAGAT
 GATGTTTGTGTTGGGAAGACGCAGCCACCGCTGATGAAAAGAGCATTTTCCACCGAGAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001009602
Insert Size:	1254 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_001009602.1</u> , <u>NP_001009602.1</u>
RefSeq Size:	1457 bp
RefSeq ORF:	1254 bp
Locus ID:	299121
Cytogenetics:	6q24