

Product datasheet for **RN202982**

Actr6 (NM_001108081) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Actr6 (NM_001108081) Rat Untagged Clone
Tag: Tag Free
Symbol: Actr6
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN202982 representing NM_001108081
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACGACCTTAGTTCTGGATAACGGGGCTTACAACGCCAAAATCGGTTACAGCCATGACAGTGTCTCGG
 TTATCCCAATTGTCAGTTCAGATCAAAAACGACGACTTAAAACATTTACTGCTAACCCAGATTGATGA
 AATAAAAGACCCCTCAGGACTCTTTTACATCCTTCCTTTTCAAAGGGATACTTGGTGAATTGGGATGTC
 CAACGACAAGTTTGGGATTATCTTTTGGAAAAGAAATGTATCAGGTTGACTTCTTAGATACTAATATTA
 TTATAACAGAACCATACTTTAATTCACCTCAATCCAAGAATCAATGAATGAAATCCTATTTGAAGAATA
 TCAGTTCCAAGCAGTATTAAGAGTAAATGCTGGCGCTCTTAGTGCCACAGGTATTTCCGCGATAACCCCT
 TCTGAGCTCTGCTGCATTATTGTCGACAGTGGCTATTCCTTACGCACATCGTTCCTTACTGTAGAAGCA
 AAAAGAAAAAGAAGCAATCATTTCGGATAAATGTGGTGGAAAGCTTTTAAACAACCATCTGAAAGAGAT
 CATATCTACAGGCAGCTCCACGTTATGGACGAAACTCACGTGATTAATCAGGTGAAAGAAGACGTGTGC
 TACGTGTCTCAGGACTTTTACAGAGACATGGACATTGCCAAGTTAAAAGGAGAAGACAATACAGTATGA
 TTGACTATGTTCTGCCTGACTTCAGTACAATCAAAAAGGGCTTTTGTAAAGCCAGAGAGGAGATGGTGT
 GAGTGGAAAGTATAAATCTGGGAGCAGATTCTCGCCTTGCCAACGAGAGATTTGCTGTCCAGAGATA
 CTCTTCAACCCCTCCGACATTGGCATTGAGGATGGGGATTCCAGAAGCTATTGTCTATTCAATCCAAA
 ACCTACCCGAAGAAATGCAGCCACATTTTTTAAAGAACATTGTTTTGACGGGAGGAAATCCCTTTTCCC
 TGGATTACAGAGAGCGGGTTTACTCAGAAGTTCCGTGTTTACGCCAACAGACTACGATGTTTCTGTCTGT
 TTGCTGAGAACCCTATCACTTACTCTGGGAAGTGGGAAATTGATATCTGAAAACGATGACTTTGAAG
 ATATGGTGGTTACAAGAGAAGACTATGAAGAAAATGGACATAGTGTCTGTGAAGAGAAATTTGATATTTA
 A

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_001108081
Insert Size:	1191 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_001108081.1</u> , <u>NP_001101551.1</u>
RefSeq Size:	1707 bp
RefSeq ORF:	1191 bp
Locus ID:	314718
Cytogenetics:	7q13