

Product datasheet for **RN201794**

Actl6a (NM_001039033) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Actl6a (NM_001039033) Rat Untagged Clone
Tag: Tag Free
Symbol: Actl6a
Synonyms: RGD1307747
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201794 representing NM_001039033
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCGCGCGGTGTACGGCGGAGATGAAGTTGGCGCTCTTGTTTTTGACATTGGATCATATACAGTGA
 GGGCTGGCTATGCTGGTGAAGACTGCCCTAAGGTTGATTTCCCCACGGCTATCGGGTGGTCTGGAGAG
 AGATGATGGAAGCAGCATGATGGAGATCGATGGTGACAAAGGCAAGCAGGGCGGGCCACCTACTACATA
 GACACCAATGCCCTCCGAGTGCCAGGGAGAGCATGGAAGCCATCTCACCCTCAAGAATGGCATGGTTG
 AAGACTGGGATAGTTTCCAGGCCATTTGGATCATACATAACAAGATGCATGTCAAATCTGAAGCCAGTCT
 GCATCCTGTTCTCATGTCCGAAGCACCGTGAACACCAGGGCAAAGAGAGAGAACTGACAGAGTTGATG
 TTTGAGCACTACAGCATCCCTGCATTCTCCTTTGCAAACTGCAGTTTTGACGGCATTGCTAATGGTC
 GTTCTACTGGGCTGATATTGGACAGTGGAGCTACCCACCACTGCGATTCCAGTCCATGATGGCTACGT
 CCTTCAACAAGGCATTGTGAAATCCCCTCTTGTGGAGACTTCATTACCATGCAGTGCAGAGAATCTTC
 CAGGAAATGAACATAGAATCATCCCTCCTTATATGATTGCATCAAAGAGGCTGTTTCGAGAAGGCTCTC
 CAGCCAATGAAAAGGAAAGAGAAACTGCCCCAGGTTACAAGGCTTGGCATAATTACATGTGCAACTG
 CGTCATCCAAGATTTTCAAGCTTCCGTCCTTCAAGTGTCAAGTCCACCTATGACGAACAAGTGGCTGCA
 CAGATGCCCACTGTTCACTATGAATCCCTAATGGCTACAACCTGCGATTTTGGTGCAGAGCGGCTGAAAA
 TTCCTGAAGGATTATTTGACCCTTCCAACGTAAGGGACTATCTGGGAACACAATGCTGGGAGTCAGTCA
 CGTTGTCAACAAGTGTGGAAATGTGTGACATTGACATCAGACCAGGCTCTATGGCAGTGTGATCGTA
 GCAGGAGGAAACACCTTAATACAGAGTTTACGGATAGGTTAAATAGAGAGCTTTCTCAGAAAACTCCGC
 CGAGTATGCGGTTGAAACTGATTGCAACAACACGACGGTGGAGCGGAGGTTAGCTCGTGGATCGGCGG
 CTCCATCTAGCATCTTTGGGTACCTTTCAACAGATGTGGATTTCCAACAGGAATATGAAGAAGGAGGG
 AAGCAGTGTGTAGAAAGAAAATGCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001039033
Insert Size:	1290 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_001039033.1, NP_001034122.1</u>
RefSeq Size:	1754 bp
RefSeq ORF:	1290 bp
Locus ID:	361925
Cytogenetics:	2q24