

Product datasheet for **MC210471**

Actr6 (NM_025914) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Actr6 (NM_025914) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Actr6
Synonyms:	2010200J04Rik; Arp6; ArpX; AU044443; CDA12
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210471 representing NM_025914 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACGACCCCTAGTTCTGGATAATGGAGCTTACAACGCCAAAAATCGGTTACAGCCATGACAGTGTCTCGG
TTATTCCTCAATTGTCAGTTCAGATCCAAAACAGCACGCTTAAAACATTTACTGCTAACCCAGATTGATGA
AATAAAAGACCCCTTCAGGACTCTTTTATATCCTTCCTTTTCAAAGGGTACTTGGTGAATTGGGATGTC
CAGCGACAAGTTGGGATTATCTTTTGGAAAAGAAATGTATCAGGTTGATTTTTAGATACTAATATTA
TTATAACAGAACCATATTTAACTTCACATCAATCCAAGAATCAATGAATGAAATCCTATTCGAAGAATA
TCAGTTCCAAGCAGTATTAAGAGTAAATGCCGGTGCTCTCAGCGCACACAGGTATTTCCGAGATAACCCCT
TCTGAGCTGTGCTGCATCATTGTGACAGTGGCTATTCCTTCACGCACATTGTTCCCTACTGTAGAAGCA
AAAAGAAAAAGAAGCAATTATTCGGATAAATGTGGGTGGAAAGCTCTAACGAACCATCTAAAAGAGAT
CATATCTACAGGCAGCTGCATGTGATGGATGAACTCATGTGATTAATCAAGTGAAGAAGACGTATGC
TACGTGTCTCAGGATTTTACAGAGACATGGACATTGCCAAGTTAAAAGGAGAAGACAATACAGTGTGA
TTGACTATGTTCTGCCTGACTTCAGCACAATAAAAGGGCTTCTGTAAGCCCAGAGAAGAGATGGTGCT
GAGTGGGAAGTATAAATTCGGGGAACAGATTCTTCGCCTTGCCAACGAGAGATTTGCTGTGCCAGAAATA
CTCTTTAACCCCTCTGACATCGGCATTCAGGAGATGGGGATCCCAGAAGCCATTGTCTATTCAATCCAAA
ACCTACCTGAAGAAATGCAGCCACATTTTTTAAGAACATCGTTTTGACGGGAGGAAATTCCTTTTCCC
CGGATTCAGAGAGCGTGTACTCAGAAGTTCCGTGTTTGACGCCAACAGACTATGACGTTTCTGTGCTG
TTGCCTGAGAACCCCATCACTTACTCCTGGGAAGGTGGGAAGTTGATATCTGAAAACGATGACTTTGAAG
ATATGGTGGTTACAAGAGAAGATTATGAAGAAAATGGACATAGTGTCTGTGAAGAGAAATTTGATATTTA
A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_025914
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_025914.2</u> , <u>NP_080190.1</u>
RefSeq Size:	1703 bp
RefSeq ORF:	1191 bp
Locus ID:	67019
UniProt ID:	<u>Q9D864</u>
Cytogenetics:	10 C2