

Product datasheet for MC200114

Actr10 (NM_019785) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Actr10 (NM_019785) Mouse Untagged Clone
Tag: Tag Free
Symbol: Actr10
Synonyms: Actr11; Arp11
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC002227 sequence for NM_019785
 CTGAGGCAGCCCCCGCGGGCGGACCTTTCACCGTCTCTACGTCTCTCAAGATGCCGCTCTAC
 GAGGGCCTTGGGAGCGGGCGGAGAAAGACAGCGGTCGTGATCGACCTAGGAGAAGCTTTCACCAAGTGTG
 GATTTCGACAGGAGAACTGGTCCACGATGATAATTCTAGTGTGATAAAAAGAGCTGGCATGTCTAAGCC
 AATCAAAGTTGTTCAAGTATAATATCAATACAGAAGAATTATATTCTACCTAAAGGAATTCATCCACATA
 CTGTATTTTCAGGCATCTGTTGGTGAATCCAGAGACCGCCGCGTGTGGTTATCGAGTCGGTGTATGTC
 CTTCCCACTTCAGAGAGACTCTGACTCGTGTCTTTTAAATATTTTGGAGTTCCATCTGCTCCTACTTGC
 TCCAAGTCATCTGATGGCACTGCTGACGCTCGGGATTAATTCGGCCATGGTCTGGATTGTGGATATAGG
 GAAAGCCTGGTGTGCCTATCTATGAAGGCATCCCAACTGAATTGCTGGGGAGCACTGCCGTTAGGAG
 GAAAAGCTCTCCACAAGGAGTTGAAAACCTCAGCTGTTGGAGCAATGACTGTTGACTGCTGAGCTAA
 AGGACAGAGCCTTCCCTCAGTGTGGGTTTCAGTCCAGAAGGTGTGCTAGAAGATATTAAGTGCACG
 TGCTTTGTCAAGTCTGAAGCGTGGACTGCAAAATCCAAGCAGCAAAATTTAATATTGATGGGAAT AATG
 AGCGTCCCACTCCACCTCCAAATGTTGACTATCCATTGGATGGAGAGAAAATTTTACATGTGCTTGGATC
 AATCAGAGATTGAGTTGTGAAAATCCTTTTTGAACAAGATAATGAGGAGAAGTCAGTTGCCACTTTAATT
 TTGGATTCCCTTTTACAGTGCCCAATAGACACCAGGAAGCAACTGGCAGAGAATTTGGTAATCATCGGTG
 GCACATCTATGTTGCCAGGCTTTCTCCACAGATTGCTTGCAGAAATACGGTATTTGGTAGAAAAGCCAAA
 GTACAAAAGACACTTGGCACCAGAAGCTTCCGAATTCATACTCCACCTGCAAAAAGCTAATTGTGTGGCC
 TGGTTGGGAGGGGCTGTTTTTGGAGCATTGCAAGACATACTTGGGAGCCGCTCCATTTCAAGGAATACT
 ATAACCAGACGGCCGCATACCTGACTGGTGTCTCTCAACAACCCTCCCCTGGAATGATGTTTGTGATG
 GGGGAAAAGCGCAACCACCGCTGATGAAAAGGCCATTTTCCACTGAGAAATAACGCTTGAATACAAAAA AAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_019785
Insert Size: 1254 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:	<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>BC002227</u> , <u>AAH02227</u>
RefSeq Size:	1345 bp
RefSeq ORF:	1254 bp
Locus ID:	56444
UniProt ID:	<u>Q9QZB7</u>
Cytogenetics:	12 C2