

Product datasheet for MC211412

Actrt2 (NM_028513) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Actrt2 (NM_028513) Mouse Untagged Clone
Tag: Tag Free
Symbol: Actrt2
Synonyms: 1700052K15Rik; Arp-T2; Arpm2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211412 representing NM_028513
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTAAACCCACTGGTACTAGATTCTCCTTCTGTGATTTTTGACAACGGATCTGGACTCTGTAAGGCAG
 GACTGTCTGGGGAGATTGGGCCCGTCATGTCACCAGCTCTGTCGTGGGTACCCGAAGTTCAAGGCCCC
 CCCACGGGAGCTAGTCAGAAGAAGTACTTTGTCGGGGAAGAAGCCCTGTACAAACAGGAGGCCTTGAGC
 CTGCACTACCCATTGACCGGGTCTGGTCACGAGCTGGGACGATGTGGAGAACTCTGGAGACATCTCT
 TCGAATGGGAAGTGGGTGTGAAGCCCTGCGAACGCCCTGCTCGTGACGGAACCCCTCCCTGAACCCAG
 GGAGAATCGCGAGAAGACGGCAGAGATGATGTTTGAGACCTTCGAGGTACCTGCCTTCTACCTGTGACAG
 CAGGCAGTGTGGCGCTCTACTCCTCTGCCTGTGTACAGGCCTGGTGGTGGACAGTGGGGATGGGGTCA
 CCTGCACTGTCCCATCTATGAAGTTACTCCCTGCCTCACGCAGTCAGCAAGCTTTACGTGGCCGGCAA
 AGACATCACAGAGCTCCTACCCGGTCTGCTGGCCAGTGGACGAGCCTTTCCATGCCCACTGGAAAAG
 GCCCTGGCGGATGACATCAAGGAGAAGCTGTGCTATGTGGCCCTGGAGCCTGAGGAGGAGCTGTCTCGGC
 GGGCAGAAGATGTCTTGAGAGAGTACAACTGCCGACGGGAATGTCATTTACATCGGAGACCAGCTGTA
 CCAGGCTCCTGAGTCTGTTCTCACCAGACCAGTTGGGCACCCATGGTCCAGGGCTGGCACAGATGGCA
 TCTAACAGCATAACCAAGTGTGATGCTGACATACAGAAGACACTTTTGGGGAGATTGTCTTGTCCGGGG
 GAAGCACGCTGTTTCAGGGGCTGGATGACAGGCTCCTGAAAGAACTGGAACAGCTGGCTTCCAAGGGGT
 CCCCATCAAAATCACAGCGCCGCCGACCCTGGTTCTCTACGTGGATCGGGCCCTCCATTGTCACGTCT
 CTGAGCAGCTTTAAGCAGATGTGGATCACTGCTGCAGACTTCAAAGAGTTTGGAGTGTCCGTGGTCCAGA
 GCGGTGCTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_028513
Insert Size:	1134 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_028513.3, NP_082789.1</u>
RefSeq Size:	1440 bp
RefSeq ORF:	1134 bp
Locus ID:	73353
UniProt ID:	<u>Q9D9L5</u>
Cytogenetics:	4 E2