

## Product datasheet for MR205876

### Actrt2 (NM\_028513) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Actrt2 (NM_028513) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Actrt2
Synonyms:	1700052K15Rik; Arp-T2; Arpm2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR205876 representing NM_028513 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTTAAACCCACTGGTACTAGATTCTCCTTCTGTGATTTTTGACAACGGATCTGGACTCTGTAAGGCAG  
GACTGTCTGGGGAGATTGGGCCCGTCATGTCACCAGCTCTGTCGTGGGGTACCCGAAGTTCAAGGCGCC  
CCCCACGGGAGCTAGTCAGAAGAAGTACTTTGTCGGGGAAGAAGCCCTGTACAAACAGGAGGCTTGAAGC  
CTGCACTACCCATTGACCGGGTCTGGTCACGAGCTGGGACGATGTGGAGAACTCTGGAGACATCTCT  
TCGAATGGAACTGGGTGTGAAGCCCTGCGAACGACCCGTCTGTCGACGGAACCCTCCCTGAACCCAG  
GGAGAATCGCGAGAAGACGGCAGAGATGATGTTTGAGACCTTCGAGGTACCTGCCTTCTACCTGTCAGAC  
CAGGCAGTGTGGCGCTCTACTCCTCTGCCTGTGTACAGGCCTGGTGGTGGACAGTGGGGATGGGGTCA  
CCTGCACTGTCCCATCTATGAAGGTTACTCCCTGCCTCACGCAGTCAGCAAGCTTTACGTGGCCGGCAA  
AGACATCACAGAGCTCCTCACCCGGTGTCTGTGGCCAGTGGACGAGCCTTTCCATGCCCACTGGAAAAG  
GCCCTGGCGGATGACATCAAGGAGAAGCTGTGCTATGTGGCCCTGGAGCCTGAGGAGGAGCTGTCTCGGC  
GGGCAGAAGATGTCTTGAGAGAGTACAACTGCCCGACGGGAATGTCATTTACATCGGAGACCAGCTGTA  
CCAGGCTCCTGAGTCTGTTCTCACAGACCAGTTGGCACCCATGGTCCAGGGCTGGCACAGATGGCA  
TCTAACAGCATAACCAAGTGTGATGCTGACATACAGAAGACACTTTGGGGAGATTGTCTTGTGGGGG  
GAAGCAGCTGTTTCAGGGGCTGGATGACAGGCTCCTGAAAGAAGTGAACAGCTGGCTTCAAGGGGGT  
CCCCATAAAATCACAGCGCCGCCGACCGCTGTTTCTACGTGGATCGGGGCTCCATTGTACAGTCT  
CTGAGCAGCTTTAAGCAGATGTGGATCACTGCTGCAGACTTCAAAGATTTGGAGTGTCCGTGGTCCAGA  
GGCGGTGCTTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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- Reconstitution Method:**
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:** [NM\\_028513.3](#), [NP\\_082789.1](#)

**RefSeq Size:** 1440 bp

**RefSeq ORF:** 1134 bp

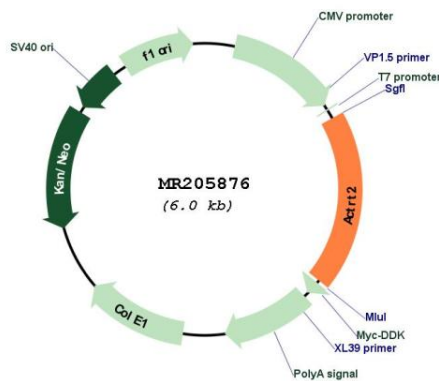
**Locus ID:** 73353

**UniProt ID:** [Q9D9L5](#)

**Cytogenetics:** 4 E2

**MW:** 41.6 kDa

**Product images:**



Circular map for MR205876