

Product datasheet for MC211762

Actrt3 (NM_029690) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Actrt3 (NM_029690) Mouse Untagged Clone
Tag: Tag Free
Symbol: Actrt3
Synonyms: 1700119I24Rik; ARP-T3; Arpm1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC211762 representing NM_029690
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCGGCTACCAGCCACCAGTGGTATCGACAACGGCTCGGGAATGATCAAGGCGGGCCTGGCTGGGA
 CCCGGGAGCCCCAGTTTGTCTACCCGAATATTCTGGGCCGGTCCAAGGGCCATACGGCGGACAGCAGGCA
 GGAGCTGTGTGGGTGATCAAGCGCAGGAGCGCAGGAGCTTCTATCCATCAGCTATCCAGTGGAAACGG
 GGTCTCATTTCCTCCTGGGGGACATGGAGATCATGTGGAAGCATATCTATGACTACAACCTGAACCTGA
 ACGCCAGTGATGGCCCGTCTTGTTACAGAACCTGCGCTGAATCCACTGGCAGACCGGCAACACATCTC
 CGAAGTGTTTTTGAGAACTCTGGGAGTCCCTGCCTTCTACATGTCCGCCAGGCGGTGTTGGCTCTCTTC
 GCTGCTGGCTTTACTACTGGCCTGGTGCTGAATTCAGGAGCTGGGATTACTCAGTGTGTGCCCATCTTTG
 AGGGTTACTGCCTATCTCATGGTGTAAAACAGCTAAATGTGGCAGGATCTGACCTCACCAGCTACCTCAT
 GATGTTGTTGAAGGGTATGGTATCATGCTGCTTAGAACCGGGGACAGGAAGGTTGTTACAGACATTA
 GAGAATGCTTGTATGTGGCGATGAACTATGAAGATGAAATGACCAAGGACTCTAACCTAGAGAAAAAT
 ACACCTGCCTGATGGAAGACTGTCAAACCTCCATAAGCAGTTATTTTCATTGCCAGAGGCCCTCTTTTC
 TCCATATCTTGTGAATGTTGATGCTCCGGGCATCGACAAGATGTGCTTCGGCAGCATAATGAAATGTGAT
 ACAGATCTCAGGAACCTCTTCTCCAATATCATCCTTTCGGGAGGATCAACGCTTTTTCTGGTTTTAG
 ATAAGCGACTCATTAAGGATGTGGCAAAGCTGGCACCTGCCAATACTGCCGTACAGGTTATAGCTC
 GGAAAGGAAAAATACAGTGTGGATGGGGGTTCTATTCTTGCCCTCCTGTCTGCCTTCCAAGACATGTGG
 ATCACGGCTGCAGAAATTTGAAGAAGTTGGACCAACATTGTACACCAGAGATGCTTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_029690
Insert Size:	1110 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_029690.2</u> , <u>NP_083966.1</u>
RefSeq Size:	1892 bp
RefSeq ORF:	1110 bp
Locus ID:	76652
UniProt ID:	<u>Q8BXF8</u>
Cytogenetics:	3 A3