

Product datasheet for RC213437A1V

Human AMACR (NM_014324) AAV Particle

Product data:

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| Product Type: | AAV Particles |
| Product Name: | Human AMACR (NM_014324) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | AMACR |
| Synonyms: | AMACRD; CBAS4; P504S; RACE; RM |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >RC213437 representing NM_014324. Blue=ORF Red=Cloning site Green=Tag(s) |

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCACTGCAGGGCATCTCGGTTCATGGAGCTGTCCGGCCTGGCCCCGGGCCCGTTCTGTGCTATGGTC
CTGGCTGACTTCGGGGCGCGTGTGGTACGCGTGGACCGGCCCGGCTCCCGCTACGACGTGAGCCGCTTG
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CGAGGACAGAACATGTTGGATGGTGGAGCACCTTTCTATACGACTTACAGGACAGCAGATGGGGAATTC
ATGGCTGTTGGAGCAATAGAACCCAGTTCTACGAGCTGCTGATCAAAGGACTTGGACTAAAGTCTGAT
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AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
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| Protein Sequence: | >Peptide sequence encoded by RC213437 Blue=ORF Red=Cloning site Green=Tag(s) MALQGISVMELSGLAPGPFAMVLADFGARVVRVDRPGSRYDVSRLGRGKRSLVLDLKQPRGA AVLRRLL CKRSDVLLLEPFRRGVMEKQLQGP EILQRENPRLIYARLSGFGQSGSF CRLAGHDINYLALSGVLSKIGR SGENPYAPLNLLADFA GGGLMCALGIIMALFDRTRTDKGQVIDANMVEGTAYLSSFLWKTQKSSLWEAP RGQNMLDGGAPFYTTYRTADGEFMAVGAIEPQFYELLIKGLGLKSDLPNQMSMDDWPEMKKKFADVFA KKTKAWCQIFDGTDACVTPVLT FEEVHHHDHKNKERSFITSEEQDVSPRPAPLLLNTPAIP SFKRDPF IGEHTEEI LEEFGFSREEIYQLNSDKIIESNKVKASL SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV Recombinant protein using RC213437 also available, TP313437 |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_014324 |
| ORF Size: | 1155 bp |
| Buffer: | PBS with 0.001% Pluronic F68 |
| Stability: | AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus. |
| RefSeq: | NM_014324.4 |
| RefSeq Size: | 2534 bp |
| RefSeq ORF: | 1149 bp |
| Locus ID: | 23600 |
| UniProt ID: | Q9UHK6 |
| Cytogenetics: | 5p13.2 |
| MW: | 42.7 kDa |