

Product datasheet for RC201164A1V

Human VAPA (NM_194434) AAV Particle

Product data:

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| Product Type: | AAV Particles |
| Product Name: | Human VAPA (NM_194434) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | VAPA |
| Synonyms: | hVAP-33; VAMP-A; VAP-33; VAP-A; VAP33 |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >RC201164 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCGTCCGCTCAGGGGCCATGGCGAAGCACGAGCAGATCCTGGTCTCGATCCGCCACAGACCTCA
AATTCAAAGGCCCTTCACAGATGTAGTCACTACAAATCTTAAATTGCGAAATCCATCGGATAGAAAAGT
GTGTTTCAAAGTGAAGACTACAGCACCTCGCCGGTACTGTGTGAGGCCAACAGTGAATTATTGACCCA
GGGTCAACTGTGACTGTTTCAGTAATGCTACAGCCCTTGACTATGATCCGAATGAAAAGAGTAAACACA
AGTTTATGGTACAGACAATTTTGCTCCACCAAACACTTCAGATATGGAAGCTGTGTGGAAGAGGCCAAA
ACCTGATGAATTAATGGATTCCAAATTGAGATGCGTATTTGAAATGCCAATGAAAATGATAAATTGAAT
GATATGGAACCTAGCAAAGCTGTTCCACTGAATGCATCTAAGCAAGATGGACCTATGCCAAAACACACA
GTGTTTCACTTAATGATACCGAAACAAGGAACTAATGGAAGAGTGAAAAGACTTCAGGGAGAAATGAT
GAAGCTATCAGAAGAAAATCGGCACCTGAGAGATGAAGGTTTAAAGCTCAGAAAGGTAGCACATTCGGAT
AAACCTGGATCAACCTCAACTGCATCCTTCAGAGATAATGTCACCAGTCTCTTCCTTCACTTCTTGTG
TAATTGCAGCCATTTTCATTGGATTCTTCTAGGGAAATTCATCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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| | |
|--------------------------|---|
| Protein Sequence: | >RC201164 protein sequence Red=Cloning site Green=Tags(s) MASASGAMAKHEQILVLDPPDLDLKFPGPFDVVTNLKLRNPSDRKVCFKVKTAPRRYCVRPNSGIIDP GSTVTVSVMLQPFDYDPNEKSKHKFMVQTI FAPPNTSDMEAVWKEAKPDELMDSKLRVCFEMPENNDKLN DMEPSKAVPLNASKQDGPMPKPHSVSLNDTETRKLMEECKRLQGEMMKLSEENRHLRDEGLRLRVAHSD KPGSTSTASFRDNVTSPLPSLLVVI A A I F I G F F L G K F I L TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_194434 |
| ORF Size: | 747 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: | <u>NM_194434.2</u> |
| RefSeq Size: | 6859 bp |
| RefSeq ORF: | 750 bp |
| Locus ID: | 9218 |
| UniProt ID: | <u>Q9P0L0</u> |
| Cytogenetics: | 18p11.22 |
| MW: | 27.9 kDa |