

Product datasheet for **RC208017A1V**

Human VPS52 (NM_022553) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human VPS52 (NM_022553) AAV Particle
Tag:	Myc-DDK
Symbol:	VPS52
Synonyms:	ARE1; dj1033B10.5; SAC2; SACM2L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208017 representing NM_022553
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCGCCGCTGCGACCATGGCGGCTGCGGCCCGGGAAGTGGTGTTCGGGCTGGGACCTCAGATATGG
 AGGAGGAAGAGGGCCGCTGGCGGGTGGTCCTGGGCTCCAGGAACCACTGCAACTTGGGAGTTGGATAT
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 CAGAGTTCTCCTCCGCTCTTGTAGTATCAACCAGACAATTCCTAATGAACGGACCATGCAATTGCTGGG
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 CTTGAGGGGAAGAAGCCCGGTAACCTAGCTGATCCGTGGCTTTGGTAGTTCCTGGAAATCATCAGTGG
 AATCTCTGAGTCAGGATGTAATGCGGAGTTTACCAACTTCAGAAATGGCACCAGTATCATTAGGGAGC
 GCTGACCCAGCTGATCCAGCTCTATCATCGTTCCACCGGGTGTGTCCAGCCGAGCTCCGAGCCCTC
 CCTGCCCGGGTGAGCTCATCAACATTCACCACCTTATGGTGGAGCTCAAGAAGCATAAGCCCAACTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
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Protein Sequence:	>RC208017 representing NM_022553 Red=Cloning site Green=Tags(s) MAAAATMAAAARELVLRAGTSDMEEEGPLAGGPGLQEPLQLGELDITSDEFILDEVVHIQANLEDELV KEALKTGVDLRHYSKQVELELQQIEQKSIRDYIQESENIALHNQITACDAVLERMEQMLGAFQSDLSSI SSEIRTLQEQSGAMNIRLRNRQAVRGKLGELVDGLVVPVSALVTAILEAPVTEPRFLEQLQELDAKAAAVR EQEARGTAACADVRLDRLRVKAVTKIREFILQKIYSFRKPMNTNYQIPQTALLKYRFFYQFLLGNERAT AKEIRDEYVETLSKIYLSYYRSYLGRLMKVQYEEVAEKDDLGMVEDTAKKGFFSKPSLRSRNTIFTLGTR GSVISPTLEAPILVPHTAQRGEQRYPFELFRSQHYALLDNSCREYLFICEFFVVS GPAHDLFHAVMG RTLSMTLKHLD SYLADCYDAIAVFLCIHIVLFRFRNIAAKRDVPALDRYWEQVLALLWPRFELILEMNVS VRSTDPQRLGGLDTRPHYITRRYAEFSSALVSINQTI PNERTMQLLGQLQVEVENFVLRVAAEFSSRKEQ LVFLINNYDMMGLVLMERAADDSKEVESFQQLLNARTQEFIEELLSPF GGLVAFVKEAEALIERGQAE LRGEEARVTQLIRGFSSWKSSVESLSQDVMRSFTNFRNGTSIIQGALTQLIQLYHRFHRVLSQPQLRAL PARAELINIIHLMVELKKHKPNF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022553
ORF Size:	2169 bp
Buffer:	PBS with 0.001% Pluronic F6189
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_022553.4</u>
RefSeq Size:	2990 bp
RefSeq ORF:	2172 bp
Locus ID:	6293
UniProt ID:	<u>Q8N1B4</u>
Cytogenetics:	6p21.32
MW:	82.7 kDa