

Product datasheet for **RC226200A1V**

Human VPS53 (NM_001128159) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human VPS53 (NM_001128159) AAV Particle
Tag:	Myc-DDK
Symbol:	VPS53
Synonyms:	HCCS1; hVps53L; PCH2E; pp13624
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC226200 representing NM_001128159.
 Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCACGATCGC
ATGATGGAGGAGGAACTGGAGTTCGTGGAGGAGCTGGAAGCCGTGCTGCAGCTCACGCCGAGGTG
CAGCTGGCCATCGAGCAGGTGTTTCCAAGCCAGGACCTCTAGATCGAGCAGATTCAATGCTGTGAG
TATATCAATACCCTGTTCCCAACCGAGCAATCTCTGGCGAACATAGACGAAGTCGTGAACAAAATTAGG
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TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Protein Sequence:	>Peptide sequence encoded by RC226200 Blue=ORF Red=Cloning site Green=Tag(s) MMEEELEFVEELEAVLQLTPEVQLAIEQVFP SQDPLDRADFNAVEYINTLFPTEQSLANIDEVVKIR LKIRRLDDNIRTVVRGQTNVGDGRQALEEAQKAIQQLFGKIKDIKDKAEKSEQMVKEITRDIKQLDHA KRHLTTSITTLNHLHMLAGGVDSLEAMTRRRQYGEVANLLQGV MNVLEHFHKYMGIPQIRQLSERVKAA QTELQQILADFEFAFPSQGT KRPGPSNVL RDACL VANILDPRIKQEIIKKFIKQHLSEYLVLFQENQ DVAWLDKIDRRYAWIKRQLVDYEEKYGRMFPREWCMAERIAVEFCHVTRAELAKIMRTRAKEIEVKLLL FAIQRRTNFEGFLAKRFSGCTLT DGTLLKLESPPPSTNP FLEDEPTPEMEELATEKGDLDQPKPKAPD NPFHGIYSKCFEPHLYVYIESQDKNLGELIDRFVADFKAQGPPKPNTDEGGAVLPSCADLFVYYKKCMV QCSQLSTGEMIALTTIFQKYLREYAWKILSGNLPKTTTSSGGLTISSLLKEKEGSEVAKFTLEELCLI CNILSTA EYCLATTQLEEKLKEKVDVSLIERINLTGEMDTFSTVISSSIQLLVQDLDAACDPALTAMS KMQWQNV EHVGDQSPYVTSVILHIKQNVPIIRDNLASTRKYFTQFCVKFANSFIPKFITHLFCKKPISM VGAEQLLLDTHSLKMVLLDLPSISSQVVRKAPASYTKIVVKGMTAEMILKVVMAPHEPLVVFVDNYIK LLTDCNTETFQKILDMKGLKRSEQSSMLELLRQRLPAPPSGAESSGSLSLTAPTPEQESSRIRKLEKLI KKRL TRTRPLEQKLISEEDLAANDILDYKDDDDKV Recombinant protein using RC226200 also available, TP326200
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001128159
ORF Size:	2496 bp
Buffer:	PBS with 0.001% Pluronic F9124
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_001128159.1
RefSeq ORF:	2499 bp
Locus ID:	55275
UniProt ID:	Q5VIR6
Cytogenetics:	17p13.3
MW:	94.4 kDa