

Product datasheet for **RC204557A1V**

Human FLRT1 (NM_013280) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FLRT1 (NM_013280) AAV Particle
Tag:	Myc-DDK
Symbol:	FLRT1
Synonyms:	SPG68
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204557 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGGTGGCACACCCACCGCCACTGCCACCACACGCCCCTGCCACTGTACAGGCCACCGTTGTGA
TGACCACGGCCACCATGGACCTGCGGGACTGGCTGTTCCCTCTGCTACGGGCTCATCGCCTTCCTGACGGA
GGTCATCGACAGCACCACTGCCCTCGGTGTGCCGCTGCGACAACGGCTTCATCTACTGCAACGACCGG
GGACTCACATCCATCCCCGAGATATCCCTGATGATGCCACCACCCTCTACCTGCAGAACAACAGATCA
ACAACGCCGGCATCCCCAGGACCTCAAGACCAAGGTCAACGTGCAGGTCACTACCTATACGAGAATGA
CCTGGATGAGTTCCTCATCAACCTGCCCGCTCCCTCCGGGAGCTGCACCTGCAGGACAACATGTGCGC
ACCATTGCCAGGACTCGCTGGCCCGCATCCCGCTGCTGGAGAAGCTGCACCTGGATGACAACCTCGGTGT
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CCACCTGAGCAGCATCCCTCGGGGCTGCCGACACGCTGGAGGAGCTGCGGCTGGATGACAACCGCATC
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CAACCTTGGTTTTGTGGCTGCAACCTCATGTGGCTGCGGGACTGGGTGAAGGCACGGGCGGCCGTGGTC
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AGATGGACGAGTGTTCGAGACGGGGCCGAGGGCGGCTGGCCAATGCGGCTGCCAAGACCACGGCCAG
CAACCACGCTCTGCCACACGCCCCAGGGTTCCCTGTTTACCCTCAAGGCCAAAAGGCCAGGGCTGCGC
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CACACTCAACCAGGAGCAGAACGCTGGCCCCATGGCGAGCCTGCCCTGGCGGGCATCATCGCGGGGCA
GTGGCTCTGGTCTTCTCTTCTGGTCTGGGGCCATCTGCTGGTACGTGCACCAGGCTGGCGAGCTGC
TGACCCGGGAGAGGGCCTACAACCGGGGAGCAGGAAAAAGGATGACTATATGGAGTCAAGGACCAAGAA
GGATAACTCCATCCTGGAATCCGCGGCCCTGGGCTGCAGATGCTGCCCATCAACCCGTACCGCGCCAAA
GAGGAGTACGTGGTCCACACTATCTTCCCTCCAACGGCAGCAGCCTCTGCAAGGCCACACACACCATTG
GCTACGGCACCACGCGGGGCTACCGGGACGGGCGCATCCCCGACATAGACTACTCCTACACA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204557 protein sequence Red=Cloning site Green=Tags(s) MVVAHPTATATTTPTATVTATVMTTATMDLRDWLFLCYGLIAFLTEVIDSTTCPSVCRCDNNGFIYCNDRLGTSIPADIPDDATTLYLQNNQINNAGIPQDLKTKVNVQVIYLYENDLDEFPINLPRSLRELHLQDNNVRTIARDSLARIPLLEKLHLDNSVSTVSIEEDAFADSKQLKLLFLSRNHLSSIPSGLPHTLEELRLDDNRISTIPLHAFKGLNSLRRLVLDGNLLANQRIADDTFSRLQNLTELSLVRNSLAAPPLNLPSAHLQKLYLQDNATISHIPYNTLAKMRELERLDLSNNNLTTLPRLGFDDLGNLAQLLLRNNPWFCGCNLMWLRDWVKARAADVNVVRGLMCQGPEKVRGMAIKDITSEMDECFETGPQGGVANAAAKTTASNHASATTPQGSFLTKAKRPGLRLPDSNIDYPMATGDGAKTLAIHVKALTADSIRITWKATLPASSFRLSWRLRGHSPAVGSITETLVQGDKEYLLTALEPKSTYIICMVTMETSNAVVADETPVCAKAETADSYGPTTTLNQEQNAGPMASPLAGIIGGAVLVFLFLVLGAICWYVHQAGELLTRERAYNRGSRKKDDYMESGKKDNSILEIRGPGQLMLPINPYRAKEEYVVHTIFPSNGSSLCKATHTIGYGTTRGYRDGGIPDIDYSYTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013280
ORF Size:	2022 bp
Buffer:	PBS with 0.001% Pluronic F5590
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_013280.4
RefSeq Size:	3252 bp
RefSeq ORF:	2025 bp
Locus ID:	23769
UniProt ID:	Q9NZU1
Cytogenetics:	11q13.1
MW:	74.1 kDa