

Product datasheet for **RC224270A1V**

Human FLRT2 (NM_013231) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FLRT2 (NM_013231) AAV Particle
Tag:	Myc-DDK
Symbol:	FLRT2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC224270 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGGGCCTACAGACCACAAAGTGGCCAGCCATGGGGCTTTTTCTGAAGTCTTGGCTTATCATTTCCT
TGGGGCTCTACTCACAGGTGTCCAACTCCTGGCTGCCCTAGTGTGTGCCGCTGCGACAGGAACCTTGT
CTACTGTAATGAGCGAAGCTTGACCTCAGTGCCTCTTGGGATCCCGGAGGGCGTAACCGTACTCTACCTC
CACAACAACCAATTAATAATGCTGGATTTCTGCAGAACTGCACAATGTACAGTCGGTGCACACGGTCT
ACCTGTATGGCAACCACTGGACGAATCCCCATGAACCTTCCCAAGAATGTCAGAGTTCTCCATTTGCA
GGAAAACAATATTAGACCAATTTACGGGCTGCTCTTGGCCAGCTCTGAAGCTTGAAGAGCTGCACCTG
GATGACAACTCCATATCCACAGTGGGGTGAAGACGGGGCTTCCGGGAGGCTATTAGCCTCAAATTGT
TGTTTTGTCTAAGAATCACCTGAGCAGTGTGCCTGTTGGGCTTCTGTGGACTTGAAGAGCTGAGAGT
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GTGGACGGGAACCTCCTGACCAACAAGGTATCGCCGAGGGCACCTTCAGCCATCTCACCAAGCTCAAGG
AATTTTCAATTGTACGTAATTCGCTGTCCACCCCTCCTCCGATCTCCAGGTACGCATCTGATCAGGCT
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AGCTCACTGCTCGGAATAACCTTGGTTTTGTGACTGCAGTATTAATGGGTACAGAATGGCTCAAATA
TATCCCTTCATCTCTCAACGTGCGGGGTTTCAATGTGCCAAGTCTGAACAAGTCCGGGGGATGGCCGTC
AGGGAATTAATATGAATCTTTGTCTGTCCACACGACCCCGGCTGCCTCTCTTACCCAGCCC
CAAGTACAGCTTCTCCGACCACTCAGCCTCCACCCCTCTCTATTCCAAACCTAGCAGAAGCTACACGCC
TCCAACCTCTACACATCGAACTTCCACGATTCTGACTGGGATGGCAGAGAAAGAGTGACCCACCT
ATTTCTGAACGGATCCAGCTCTCTATCCATTTTGTGAATGATACTTCCATTCAAGTCAGTGGCTCTCTC
TCTTACCGTGATGGCATACAACTCACATGGGTGAAAATGGGCCACAGTTTAGTAGGGGCATCGTTCA
GGAGCGCATAGTCAGCGGTGAGAAGCAACACCTGAGCCTGGTTAACTTAGAGCCCGATCCACCTATCGG
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CCCATGCCTCCTATCTGAACAACGGCAGCAACACAGCGTCCAGCCATGAGCAGACGACGTCCACAGCAT
GGGCTCCCCCTTTCTGCTGGCGGGCTTGATCGGGGCGCGGTGATTTTGTGCTGGTGGTCTTGCTCAGC
GTCTTTTGTGTCATATGCACAAAAGGGGCGCTACACCTCCAGAAGTGGAAATACAACCGGGGCCGGC
GGAAAGATGATTATTGCGAGGCAGGCACCAAGAAGGACAACCTCCATCCTGGAGATGACAGAAACAGTTT
TCAGATCGTCTCCTTAAATAACGATCAACTCCTTAAAGGAGATTTGAGCTGCAGCCATTTACACCCCA
AATGGGGGCATTAATTACACAGACTGCCATATCCCAACAACATGCGATACTGCAACAGCAGCGTGCCAG
ACCTGGAGCACTGCCATACG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC224270 protein sequence Red=Cloning site Green=Tags(s) MGLQTTKWPSHGAFFLKSWLIISLGLYSQVSKLLACPSVCRCDRNFVYCNERSLTSVPLGIPEGVTLYL HNNQINNAGFPAELHNVQSVHTVYLYGNQLDEFPMNLPKNVRVLHLQENNIQTISRALAQLLKLEELHL DDNSISTVGVEDGAFREAI SLKLLFLSKNHLSSVPVGLPVDLQELRV DENRIAVISDMAFQNLTSLERLI VDGNLLTNKGIAEGTFSHLTKLKEFSIVRNSLSHPPDLPGTHLIRLYLQDNQINHIPLTAFSNLRKLER LDISNNQLRMLTQGVFDNLSNLKQLTARNNPWFCDCSIKWVTEWLKYIPSSLNVRGFMCQGP EQVRGMAV RELNMNLLSCPTTTPGLPLFTPAPSTASPTTQPPTLSIPNPSRSYTPPTPTTSKLPTIPDWDGRERVTPP ISERIQLSIHFVNDTSIQVSWLSLFTVMAYKLTWVKMGHSLVGGIVQERIVSGEKQHL SLVNLEPRSTYR ICLVPLDAFNRAVEDTICSEATTHASYLNNGSNTASSHEQTTSHMSGSPFLLAGLIGGAVIFVLVLLS VFCWHMHKKGRYTSQKWYNRGRRKDDYCEAGTKKDNSILEMTETSFQIVSLNNDQLLKGFRLQPIYTP NGGINYTDCHIPNNMRYCNSSVPDLEHCHT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013231
ORF Size:	1980 bp
Buffer:	PBS with 0.001% Pluronic F8783
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_013231.4
RefSeq Size:	7185 bp
RefSeq ORF:	1983 bp
Locus ID:	23768
UniProt ID:	O43155
Cytogenetics:	14q31.3
MW:	74 kDa