

Product datasheet for **RC215780A1V**

Human SLC35F4 (NM_001080455) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC35F4 (NM_001080455) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC35F4
Synonyms:	C14orf36; c14_5373
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215780 representing NM_001080455
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGATGAAGTACTCTTGGATCTCTCCACAACTGACCAGTGGGAGGCAGCTGGCAGCAGGCAATGGGC
 TTTGCGGTATATCACATAAGGAACAGGAGGTATGGAAGCCAGGACATAATATTTTGTGAAAATGAGAAA
 GGAAGATAAATCACTGGTGTGGCTTATACATTCAACACTTGCTCGCTACACACAAGTTACCAACTTTTAA
 GGTACCTCCAGATCATCAGTCACTAGATGTAACACAGGAGCCAACTGCCCCAGTTACACAGTGGCATCA
 GTAGACAACTGTCCCACTGTCTGTACCGAAGATTCTCTGCTCCTATTCTTGAACCTCAAAACCAAGG
 ATCCTCAGGAGTTTGTGGACACAGAGTTGAGAGACAGAACAGATCAGCAGACGATGGGACACAGACTCAT
 TCTGAGAACAGCAGCCAAGAAAACAGAATCAAGGCTCGCTGCCTGTCTGCACGTCCATGGTTCTGAAGG
 GCATCTGGGGACTCTTGATCATCTTGTCACTATCATCATCTTGGGTTGGAACACACAGATTGAAAAAT
 TACTTATAAGAACTTCTATTGCCATTTTTCATGACTTGGTTTTCAACAACTGGAACATTATGTTTTTC
 CCAGTCTATTATTCTGGTCATCTAGCCACTGCTCAAGAAAAGCAATCTCCAATGAAAAAATTCAGGGAAT
 GCAGTCGGATTTTGGTGAAGATGGTCTGACGCTGAAACTCTTTCTTAAAGAACTGCTCCCTTTTCTAT
 TCTATGGACTTTGACTAATTACCTTTATTTACTGGCTTTAAAGAAGCTGACGGCCACGGATGTCTCCGCT
 CTGTTCTGTTGTAAACAAAGCCTTTGTCTTCTGCTGTCATGGATTGTGCTGAAAGACAGGTTTCATGGGAG
 TGAGGATAGTTGCTGCAATAATGGCAATTACCGGCATTGTCTGATGGCATATGCAGATAATTTCCACGC
 TGATTCATCATAGGAGTGGCATTTCGGGTGGGCTCAGCCTCTACATCTGCATTATATAAGGTCTTGT
 AAAATGTTTCTTGAAGTGCCAACTTTGGGAAGCTGCACACTTTGTCTCCACCTGGGTTTCTTCAATT
 TGATCTTCATCTCCTTACCCAGTCATCTTGTATTTTCAACAAAGTGGAGCACTGGTCTCTTTTGTCTGC
 TCTGCCATGGGGCTGTCTCTGTGGGATGGCAGGCTGTGGCTGGCCTTCAACATCCTGGTGAATGTTGGG
 GTGGTGTGACATACCAATCCTAATCTCCATTGGGACAGTGTCTCAGCGTTCTGGAAATGCAGCTGTGG
 ATCTCTAAAGCAGGAGGTGATTTCAATGTTGTCCGCTGGCTGCTACCATCATCATCTGCATTGGGTT
 TCTGCTGATGCTGTTGCCTGAGGAATGGGATGAAATCACCTGAGGTTTCATCAACAGCTGAAGGAAAAG
 AAGAGTGAGGAGCATGTGGATGATGTGACTGATCCAGCATACACCTGCGGGGCAGAGGCAGAGCCAATG
 GGACAGTGTCTATACCACTGGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MDELLLDL FHKLTSGRQLAAGNGLCGISHKEQEVWKP GHNILVKMRKEDKSLVWLIHSTLARYTQVTNFL
 GTSRSSVTRCKPGANCPSSHSISRQLSPLSVTEDSSAPILELQNGSSGVC GHRVERQNRSADDGTQTH
 SENSSQENRIKARCLSCTSMVLKGIWGLLIILSVSSSWVGTQIVKITYKNFYCPFFMTWFS TNWNIMFF
 PYYYSGLHATAQEKQSPMKKFRECSRIFGEDGLTLKFLKRTAPFSILWTLTNYLYLLALKKLTATDVSA
 LFCCNKAFVFLSWIVLKDRFMGVRIVAAIMAITGI VM MAYADNFHADSIIIGVAFVGSASTSALYKVL F
 KMFLGSANFGEAAHFVSTLGFNLIFISFTPVILYFTKVEHWSSFAALPWGCLCGMAGLWLA FNILVNVG
 VVLTYPILISIGTVLSVPGNAVDLLKQEVIFNVVRLAATIIICIGFLMLLPEEWDEITLRFINS LKEK
 KSEEHVDDVTDPSIHLRGRGRANGTVSIPLA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001080455

ORF Size:

1563 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_001080455.1</u> , <u>NP_001073924.1</u>
RefSeq Size:	1779 bp
RefSeq ORF:	1565 bp
Locus ID:	341880
Cytogenetics:	14q22.3-q23.1
MW:	57.6 kDa