

Product datasheet for **RC206191A1V**

Human SLC35F1 (NM_001029858) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC35F1 (NM_001029858) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC35F1
Synonyms:	C6orf169; dj230l3.1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206191 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATCCCCCTGAGCAGCCGAGCAGCAGCTGCAGCCGCCGTCGCCAGCCCCGCCGAACCATGTGGTGA
CCACCATCGAGAACCTGCCGGCCGAGGGCAGCGCGCGCGGGAGCCTGTCCGCCTCCTCCCGGCTGG
CGTGCGCCAGAGGATCCGCAAGTGCTGAACAGGGAGATGTTAATCTCTGTGGCCCTAGGCCAGGTGTTA
TCCCTCCTTATTTGTGGAATTGGCTTGACTAGCAAGTATCTGTGAGAAGATTTCCACGCCAACACACCAG
TCTTCCAGAGTTTCTCAATTACATTCTTCTTCTTGGTCTATACCACCACACTAGCCGTCAGACAAGG
AGAAGAAAACCTCCTGGCAATTTTACGACGAAGATGGTGGAAGTACATGATTTTGGGACTCATAGACCTG
GAAGCAAATTATCTGGTGGTCAAGGCTTACCAATACACAAATCTGACCAGTATCCAGCTCCTGGACTGTT
TTGTGATCCCAGTCGTGATTTTGTCTCCTGGTCTTCTCTGCTGATCCGGTACAAGGCTGTGCATTTTCAT
CGGCATCGTTGTCTGCATCCTGGGAATGGGCTGCATGGTGGGAGCAGATGTGCTTGTGGGAAGACATCAG
GGAGCAGGGGAAAATAAGCTGGTAGGGGACCTTCTGGTCTTAGGAGGAGCCACACTCTATGGTATTTCTA
ACGTCTGGGAAGAATACATCATCCGAACCTCTGAGCCGAGTGGAATTCCTGGGAATGATTGGTCTCTTTGG
AGCATTTTTCAGTGGAATTCATTAGCTATAATGGAGCATAAGGAACTGTTGAAGGTGCCCTGGGACTGG
CAAATAGGACTGCTCTACGTTGGCTTTAGTGCCTGCATGTTTGGTCTCTACAGCTTTATGCAAGTCGTCA
TAAAGAAAACCACTGCCACTTCAGTCAACCTCTCCTTGCTCACAGCAGACTTGTACAGCCTGTTCTGTGG
ATTGTTTCTCTTCCACTACAAGTTTTCAGGACTTTATCTCCTGTCTTTCTTACCACCTCCTATTGGGCTG
GTGCTCTACTCTCCACCTCCACCTACATAGCCAGGACCCCCGAGTGTATAAGCAGTTCGCAATCCTT
CAGGACCTGTTGTGGACTTACCGACCACAGCTCAGGTGGAACCTCAGTCACCTACACAGCCTGGGCCA
GGAGACCGAAGAGGAGCCTCATGTTCTGTGTGGCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206191 protein sequence Red=Cloning site Green=Tags(s) MIPPEQPQQQLQPPSPAPPNHVTTIENLPAEGSGGGGSLASSRAGVRQRIRKVLNREMLISVALGQVL SLLICGIGLTSKYLSDFHANTPVFQSFLLNYILLFLVYTTTLAVRQGEENLLAILRRRWKYMILGLIDL EANYLVVKAYQYTNLTSIQLDCFVIPVVILLSWFFLLIRYKAVHFIGIVVCILGMGCMVGADVLVGRHQ GAGENKLVGDLLVLGGATLYGISNVWEEYIIRTLRVEFLGMIGLFGAFFSGIQLAIMEHKELLKVPWDW QIGLLYVGFSAACMFLYSFMQVVIKTSATSVNLSLLTADLYSLFCGLFLFHYKFSGLYLLSFFITLIGL VLYSSTSTYIAQDPRVYKQFRNPSGPVVDLPTTAQVEPSVTYTSLGQETEEEPHVRVA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001029858
ORF Size:	1224 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:	NM_001029858.1
RefSeq Size:	4852 bp
RefSeq ORF:	1227 bp
Locus ID:	222553
UniProt ID:	Q5T1Q4
Cytogenetics:	6q22.2-q22.31
MW:	45.4 kDa